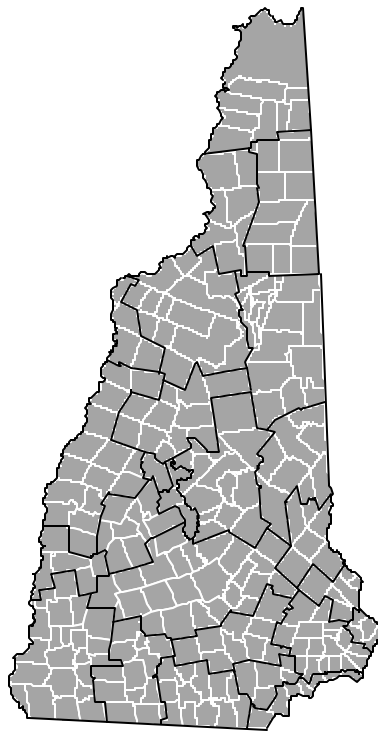




New Hampshire Regional Health Profiles

Tables



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New Hampshire Regional Health Profiles

Index to Tables

Group = The indicator grouping used in the Regional Health Profiles.

CH = Indicators of Current Health

HR = Indicators of Use of Health Care Resources

FH = Indicators of Risks to Future Health

AI = Additional Indicators

HNH 2010 = Healthy New Hampshire 2010 related

Indicator	Full Wording	Group	Page
Birth rate	Birth rate per 1,000 females ages 15 - 44	AI	8
Births covered by Medicaid	Rate of mothers delivering with Medicaid payor per 1,000 deliveries	FH	9
Births to women who smoked during pregnancy	Maternal smoking rate per 1,000 deliveries	FH HNH 2010	10
Births to women with less than 12 years of education	Maternal education less than 12 years per 1,000 deliveries	FH	11
Births to teens	Teen birth rate per 1,000 females ages 15 – 17	FH	12
Births to unmarried women	Unmarried mothers per 1,000 deliveries	FH	13
Births with late or no prenatal care	Late or no prenatal care (care begun after 2 nd trimester, or not at all) per 1,000 deliveries	FH HNH 2010	14
Births with low birth weight	Low birthweight births (<2500 grams) per 1,000 births	FH HNH 2010	15
Deaths from all cancers	Cancer mortality rate per 1,000 ages 25+	CH	16

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Indicator	Full Wording	Group	Page
Deaths from breast cancer	Breast cancer mortality rate per 1,000 females ages 25+	CH HNH 2010	17
Deaths from firearms	Firearms mortality rate per 1,000 ages 15+	CH HNH 2010	18
Deaths from heart disease	Heart disease mortality rate per 1,000 ages 25+	CH HNH 2010	19
Deaths from suicide	Suicide mortality rate per 1,000 ages 15+	CH HNH 2010	20
Deaths from unintentional injuries	Mortality rate due to unintentional injuries per 1,000 ages 15+	CH HNH 2010	21
Deaths related to diabetes	Diabetes-related mortality rate per 1,000 ages 45+	CH	22
Families at or below 200% of poverty	Percentage of families with income less than 200% of federal poverty level	FH	23
Families by household income – number	Number of families by household income, 1990	AI	24
Families by household income – percent	Percentage of families by household income, 1990	AI	25
High school completion	Percentage of adults under age 65 with a high school degree	FH	26
Hospital admissions for adults with ambulatory care sensitive conditions	Adult admissions rate for ambulatory care sensitive conditions per 1,000 ages 18 – 64	HR	27
Hospital admissions for adults with injuries	Adult hospitalization rate for injury per 1,000 ages 18 – 64	HR	28

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Indicator	Full Wording	Group	Page
Hospital admissions for ambulatory care sensitive chronic conditions	Admissions rate per 1,000 population for ambulatory care sensitive chronic conditions	HR	29
Hospital admissions for ambulatory care sensitive rapid onset conditions	Admissions rate per 1,000 population for ambulatory care sensitive rapid onset conditions	HR	30
Hospital admissions for children with ambulatory care sensitive conditions	Pediatric admissions rate for ambulatory care sensitive conditions per 1,000 ages 1 – 17	HR HNH 2010	31
Hospital admissions for children with injuries	Pediatric hospitalization rate for injury per 1,000 ages 1 – 17	HR HNH 2010	32
Hospital admissions for elderly with ambulatory care sensitive conditions	Elder admissions rate for ambulatory care sensitive conditions per 1,000 ages 65+	HR	33
Hospital admissions for elderly with injuries	Elder Hospitalization rate for injury per 1,000 ages 65+	HR	34
Hospital inpatient payment source	1998 inpatient payor distribution	HR	35
Households with stable locations	Percentage of households with stable locations, 1990	HR	36
Incidence of breast cancer	Breast cancer incidence rate per 1,000 females ages 25+	CH	37
Incidence of colon cancer	Colon cancer incidence rate per 1,000 ages 25+	CH HNH 2010	38
Incidence of lung cancer	Lung cancer incidence rate per 1,000 ages 25+	CH	39

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Indicator	Full Wording	Group	Page
Incidence of prostate cancer	Prostate cancer incidence rate per 1,000 males ages 25+	CH	40
Linguistically isolated households	Percentage of linguistically isolated households, 1990	AI	41
Medicaid and Food Stamps – Adults	Adults (age 19+) receiving Medicaid/Food stamps, 1997 - 1998	FH	42
Medicaid and Food Stamps – Children	Children (< age 19) receiving Medicaid/Food Stamps, 1997 – 1998	FH	43
Perception of access to care	Percentage of population under age 65 not “Extremely” or “Very” confident in access to care	HR	44
Perception of personal health status	Percentage of population under age 65 reporting “Good”, “Very Good”, or “Excellent” health	CH	45
Population by age groups, 1995	Percentage of population by age, 1995	AI	46
Population employed in firms of 10 or fewer employees	Percentage of population under age 65 reporting employment in a firm with 10 or fewer employees	FH	47
Population in owner-occupied housing	Percentage of population in owner occupied housing, and residents per housing unit, 1990	AI	48
Population with a work disability	Residents ages 16 – 64 with a work disability and not in the labor force	CH	49
Population with a chronic condition lasting more than one year	Percentage of population under age 65 reporting a chronic condition lasting one year or more	CH	50

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Indicator	Full Wording	Group	Page
Population with no personal transportation	Percentage of population with no personal transportation available, 1990	AI	51
Population with no usual source of medical care	Percentage of population under age 65 reporting no usual source of medical care	HR HNNH 2010	52
Population without a dental visit in the prior year	Percentage of population under age 65 without a dental visit	HR	53
Population without a physician visit in the prior year	Percentage of population under age 65 without a physician visit	HR	54
Population without dental coverage	Percentage of population under age 65 without dental coverage	FH	55
Population without health insurance	Percentage of population under age 65 without health insurance	FH HNNH 2010	56
Population without health insurance for part of prior year	Percentage of population under age 65 reporting a period without health insurance in the past year	FH	57
Premature deaths	Premature deaths per 1,000 ages 18 – 64	CH	58
Single parent households with children – number	Number of households with children and a single parent, 1990	AI	59
Single parent households with children – percent	Percentage of households with children and a single parent, 1990	AI	60
Single person households	Percentage of single person households, 1990	AI	61

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Indicator	Full Wording	Group	Page
Unemployment rate, 1999	Benchmarked Unemployment Rates, 1999	FH	62

New Hampshire Regional Health Profiles

Birth Rate

(Shading and **Bold** Discussed Below)

Birth Rate per 1000 Females Ages 15-44

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	734	207.2	194.0	to	220.4	10.69
Claremont	1,273	287.5	274.4	to	300.6	1.26
Colebrook	274	248.4	223.3	to	273.6	2.38
Concord	7,196	287.6	282.1	to	293.2	3.00
Conway (North Conway)	946	278.9	263.9	to	293.8	0.03
Derry	5,777	334.3	327.2	to	341.4	15.32
Dover	3,394	227.8	221.2	to	234.3	15.36
Exeter	6,380	319.5	312.9	to	326.0	12.15
Franklin	726	291.7	274.3	to	309.1	1.42
Haverhill (Woodsville)	318	261.6	237.6	to	285.5	1.43
Keene	3,185	230.4	223.4	to	237.4	13.57
Laconia	3,131	262.4	254.6	to	270.2	4.19
Lancaster	464	271.2	250.5	to	292.0	0.74
Lebanon	2,755	262.2	253.9	to	270.5	3.99
Littleton	995	273.8	259.6	to	287.9	0.74
Manchester	11,091	301.8	297.1	to	306.5	9.50
Mass. Border Towns	3,960	276.6	269.3	to	284.0	0.65
Nashua	12,623	316.4	311.9	to	321.0	16.02
New London	672	260.8	244.0	to	277.6	2.13
Peterborough	2,180	274.9	265.1	to	284.8	0.83
Plymouth	671	187.6	175.4	to	199.8	14.70
Portsmouth	1,647	225.5	215.9	to	235.1	10.94
Rochester	2,987	286.6	278.0	to	295.2	1.71
Wolfeboro	1,050	274.8	260.8	to	288.7	0.61
Statewide	74,429	279.1	277.4	to	280.8	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	7,579	321.2	315.3	to	327.1	13.92
Manchester Surround	3,512	266.6	259.0	to	274.2	3.22
Manchester HSA	11,091	301.8	297.1	to	306.5	9.50
Nashua City	6,045	319.3	312.7	to	326.0	11.90
Nashua Surround	6,578	313.8	307.5	to	320.1	10.78
Nashua HSA	12,623	316.4	311.9	to	321.0	16.02

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births Covered by Medicaid

(Shading and **Bold** Discussed Below)

Rate of Mothers Delivering with Medicaid Payor per 1,000 Deliveries

Healthcare Service Area*	N	Rate/1,000	Lower Confidence		Upper Confidence	Z-Test
			Level		level	
Berlin	247	338.0	303.7	to	372.3	7.50
Claremont	486	400.0	373.0	to	427.0	14.00
Colebrook	91	333.0	277.3	to	388.7	4.43
Concord	1,244	176.0	167.5	to	184.5	7.17
Conway (North Conway)	332	372.0	341.1	to	402.9	10.46
Derry	534	98.0	90.3	to	105.7	27.83
Dover	820	257.0	242.3	to	271.7	6.66
Exeter	792	146.0	136.9	to	155.1	13.11
Franklin	303	420.0	384.1	to	455.9	11.63
Haverhill (Woodsville)	116	380.0	326.3	to	433.7	6.31
Keene	729	254.0	238.9	to	269.1	6.09
Laconia	948	306.0	289.9	to	322.1	12.04
Lancaster	225	491.0	445.4	to	536.6	12.22
Lebanon	569	212.0	196.7	to	227.3	0.64
Littleton	377	386.0	355.7	to	416.3	11.58
Manchester	2,333	213.0	205.4	to	220.6	1.55
Mass. Border Towns	398	117.0	107.0	to	127.0	17.59
Nashua	1,866	151.0	144.8	to	157.2	17.59
New London	100	151.0	125.0	to	177.0	4.21
Peterborough	422	200.0	183.2	to	216.8	0.82
Plymouth	209	315.0	279.8	to	350.2	6.02
Portsmouth	335	217.0	197.1	to	236.9	0.98
Rochester	889	307.0	290.4	to	323.6	11.83
Wolfeboro	337	332.0	303.5	to	360.5	8.59
Statewide	14,702	207.0	204.1	to	209.9	

Area*	N	Rate/1,000	Lower Confidence		Upper Confidence	Z-Test
			Level		level	
Manchester City	2,064	276.0	265.9	to	286.1	13.41
Manchester Surround	269	75.4	66.8	to	84.1	29.76
Manchester HSA	2,333	213.0	205.4	to	220.6	1.55
Nashua City	1,344	227.0	216.4	to	237.6	3.71
Nashua Surround	522	79.2	72.6	to	85.7	38.45
Nashua HSA	1,866	151.0	144.8	to	157.2	17.59

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births to Women Who Smoked During Pregnancy

(Shading and **Bold** Discussed Below)

Maternal Smoking Rate per 1,000 Deliveries

Healthy New Hampshire 2010 Target: 10% or 100 per 1000 Deliveries

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Berlin	178	243.0	211.9	to	274.1	4.23
Claremont	350	277.0	252.3	to	301.7	8.02
Colebrook	55	200.0	152.7	to	247.3	0.99
Concord	1,366	190.0	181.3	to	198.7	3.14
Conway (North Conway)	183	195.0	169.7	to	220.3	1.47
Derry	778	135.0	126.2	to	143.8	9.11
Dover	590	174.0	161.2	to	186.8	0.31
Exeter	754	131.0	122.3	to	139.7	10.12
Franklin	212	292.0	258.9	to	325.1	6.87
Haverhill (Woodsville)	74	236.0	189.0	to	283.0	2.50
Keene	659	207.0	192.9	to	221.1	4.32
Laconia	703	224.0	209.4	to	238.6	6.45
Lancaster	111	240.0	201.1	to	278.9	3.22
Lebanon	391	142.0	129.0	to	155.0	5.11
Littleton	260	262.0	234.6	to	289.4	6.16
Manchester	2,012	181.0	173.8	to	188.2	1.37
Mass. Border Towns	580	147.0	136.0	to	158.0	5.14
Nashua	1,872	148.0	141.8	to	154.2	8.87
New London	101	151.0	125.0	to	177.0	1.88
Peterborough	464	213.0	195.8	to	230.2	4.22
Plymouth	140	209.0	178.2	to	239.8	2.10
Portsmouth	239	145.0	128.0	to	162.0	3.57
Rochester	673	226.0	211.0	to	241.0	6.52
Wolfeboro	239	228.0	202.6	to	253.4	4.01
Statewide	12,984	176.0	173.2	to	178.8	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Manchester City	1,676	222.0	212.6	to	231.4	9.62
Manchester Surround	336	94.2	84.6	to	103.8	16.72
Manchester HSA	2,012	181.0	173.8	to	188.2	1.37
Nashua City	1,120	185.0	175.2	to	194.8	1.80
Nashua Surround	752	114.0	106.4	to	121.7	15.83
Nashua HSA	1,872	148.0	141.8	to	154.2	8.87

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births to Women With Less than 12 Years of Education

(Shading and **Bold** Discussed Below)

Maternal Education < 12 Years per 1,000 Deliveries

Healthcare Service Area *	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	109	149.0	123.2	to	174.8	3.04
Claremont	274	217.0	194.3	to	239.7	9.31
Colebrook	30	110.0	73.0	to	147.0	0.05
Concord	708	99.0	92.4	to	105.6	2.95
Conway (North Conway)	121	128.0	106.6	to	149.4	1.74
Derry	300	52.0	46.3	to	57.7	19.49
Dover	310	93.0	83.2	to	102.8	3.21
Exeter	393	69.0	62.5	to	75.5	11.97
Franklin	166	228.0	197.5	to	258.5	7.64
Haverhill (Woodsville)	30	96.0	63.4	to	128.6	0.78
Keene	435	137.0	125.1	to	148.9	4.59
Laconia	486	155.0	142.3	to	167.7	7.12
Lancaster	67	145.0	112.9	to	177.1	2.20
Lebanon	255	93.0	82.2	to	103.8	2.89
Littleton	135	136.0	114.7	to	157.3	2.48
Manchester	1,545	140.0	133.5	to	146.5	9.42
Mass. Border Towns	316	80.0	71.5	to	88.5	6.71
Nashua	1,263	100.0	94.8	to	105.2	3.37
New London	44	66.0	47.9	to	84.1	4.67
Peterborough	241	111.0	97.8	to	124.2	0.30
Plymouth	81	122.0	97.2	to	146.8	1.03
Portsmouth	108	66.0	54.0	to	78.0	7.03
Rochester	473	159.0	145.9	to	172.1	7.46
Wolfeboro	138	132.0	111.5	to	152.5	2.20
Statewide	8,028	109.0	106.8	to	111.2	

Area *	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	1,361	181.0	172.3	to	189.7	16.25
Manchester Surround	184	51.6	44.3	to	58.9	15.50
Manchester HSA	1,545	140.0	133.5	to	146.5	9.42
Nashua City	933	155.0	145.9	to	164.1	9.89
Nashua Surround	330	50.0	44.8	to	55.3	21.96
Nashua HSA	1,263	100.0	94.8	to	105.2	3.37

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births to Teens

(Shading and **Bold** Discussed Below)

Teen Birth Rate per 1,000 Females Ages 15 - 17

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	17	**				
Claremont	74	33.6	26.1	to	41.1	4.99
Colebrook	5	**				
Concord	152	13.2	11.1	to	15.3	1.181
Conway (North Conway)	21	12.8	7.4	to	18.3	0.576
Derry	77	10.4	8.1	to	12.7	3.462
Dover	66	12.9	9.8	to	16.0	0.979
Exeter	91	11.0	8.8	to	13.3	2.949
Franklin	31	24.8	16.2	to	33.4	2.354
Haverhill (Woodsville)	8	**				
Keene	91	14.5	11.5	to	17.4	0.013
Laconia	84	14.4	11.3	to	17.4	0.035
Lancaster	14	**				
Lebanon	65	14.8	11.3	to	18.4	0.228
Littleton	24	13.3	8.0	to	18.5	0.431
Manchester	258	17.1	15.1	to	19.2	2.558
Mass. Border Towns	60	9.7	7.3	to	12.2	3.762
Nashua	247	14.7	12.9	to	16.5	0.291
New London	7	**				
Peterborough	47	13.8	9.9	to	17.7	0.322
Plymouth	19	**				
Portsmouth	19	**				
Rochester	118	27.4	22.5	to	32.2	5.204
Wolfeboro	35	19.3	13.0	to	25.6	1.51
Statewide	1,630	14.4	12.9	to	16.0	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	219	21.7	18.9	to	24.5	5.013
Manchester Surround	39	7.9	5.4	to	10.3	5.247
Manchester HSA	258	17.1	15.0	to	19.2	2.527
Nashua City	165	20.5	17.4	to	23.6	3.841
Nashua Surround	82	9.3	7.3	to	11.3	4.998
Nashua HSA	247	14.7	12.9	to	16.5	0.291

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births to Unmarried Women

(Shading and **Bold** Discussed Below)

Unmarried Mothers per 1,000 Deliveries

Healthcare Service Area*	N	Rate/1,000	Lower Confidence level		Upper Confidence Level	Z-Test
Berlin	219	298.0	264.9	to	331.1	4.44
Claremont	442	347.0	320.8	to	373.2	9.26
Colebrook	96	349.0	292.7	to	405.3	4.38
Concord	1,546	215.0	205.9	to	224.1	1.72
Conway (North Conway)	276	292.0	262.9	to	321.1	4.65
Derry	755	131.0	122.3	to	139.7	20.70
Dover	808	238.0	223.7	to	252.3	2.05
Exeter	891	155.0	145.7	to	164.3	14.25
Franklin	312	429.0	393.0	to	465.0	11.21
Haverhill (Woodsville)	81	255.0	206.8	to	303.2	1.30
Keene	866	272.0	256.5	to	287.5	6.21
Laconia	902	288.0	272.2	to	303.8	8.04
Lancaster	194	417.0	372.1	to	461.9	8.46
Lebanon	604	219.0	203.6	to	234.4	0.51
Littleton	323	324.0	294.9	to	353.1	6.80
Manchester	2,945	265.0	256.8	to	273.2	10.03
Mass. Border Towns	681	172.0	160.2	to	183.8	8.49
Nashua	2,336	185.0	178.2	to	191.8	11.01
New London	108	161.0	134.3	to	187.7	4.55
Peterborough	404	185.0	168.7	to	201.3	4.57
Plymouth	162	241.0	208.6	to	273.4	1.09
Portsmouth	370	224.0	203.9	to	244.1	0.10
Rochester	925	309.0	292.4	to	325.6	10.16
Wolfeboro	255	242.0	216.1	to	267.9	1.44
Statewide	16,501	223.0	220.0	to	226.0	

Area*	N	Rate/1,000	Lower Confidence level		Upper Confidence Level	Z-Test
Manchester City	2,511	331.0	320.4	to	341.6	19.94
Manchester Surround	434	121.7	111.0	to	132.4	18.51
Manchester HSA	2,945	265.0	256.8	to	273.2	10.03
Nashua City	1,536	254.0	243.0	to	265.0	5.54
Nashua Surround	800	121.3	113.4	to	129.2	25.29
Nashua HSA	2,336	185.0	178.2	to	191.8	11.01

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births With Late or No Prenatal Care (*Shading and **Bold** Discussed Below*)

Late or No Prenatal Care (Care begun after 2nd trimester, or not at all)

Healthy New Hampshire 2010 Target: 90% of women will receive early and adequate prenatal care

Healthcare Service Area *	N	Rate/1000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	9	**				
Claremont	31	25.0	16.4	to	33.6	2.25
Colebrook	3	**				
Concord	92	13.0	10.5	to	15.5	3.12
Conway (North Conway)	16	**				
Derry	61	11.0	8.3	to	13.7	3.33
Dover	61	19.0	14.4	to	23.6	0.09
Exeter	75	14.0	11.0	to	17.0	1.61
Franklin	22	31.0	18.4	to	43.6	2.99
Haverhill (Woodsville)	5	**				
Keene	83	27.0	21.4	to	32.6	4.35
Laconia	49	16.0	11.6	to	20.4	0.37
Lancaster	2	**				
Lebanon	39	14.0	9.6	to	18.4	0.87
Littleton	12	**				
Manchester	282	27.0	25.1	to	28.9	6.07
Mass. Border Towns	53	14.0	10.3	to	17.7	1.60
Nashua	131	11.0	9.2	to	12.8	6.4696
New London	9	**				
Peterborough	52	24.0	17.6	to	30.4	2.13
Plymouth	14	**				
Portsmouth	20	13.0	7.5	to	18.5	1.43
Rochester	52	18.0	13.2	to	22.8	0.4105
Wolfeboro	11	**				
Statewide	1,184	17.0	16.1	to	17.9	

Area *	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	241	33.0	29.0	to	37.0	7.78
Manchester Surround	41	11.5	8.0	to	15.0	3.08
Manchester HSA	282	27.0	25.1	to	28.9	6.07
Nashua City	68	11.0	8.4	to	13.6	4.48
Nashua Surround	63	9.6	7.2	to	11.9	6.22
Nashua HSA	131	11.0	9.2	to	12.8	6.47

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Births With Low Birth Weight

(Shading and **Bold** Discussed Below)

Low Birthweight Births (< 2500 grams) per 1,000 Births

Healthy New Hampshire 2010 Target: 5%

Healthcare Service Area *	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	41	56.0	39.3	to	72.7	0.47
Claremont	86	68.0	54.1	to	81.9	2.26
Colebrook	11	**				
Concord	378	53.0	48.0	to	58.0	0.39
Conway (North Conway)	45	48.0	34.3	to	61.7	0.57
Derry	296	51.0	45.3	to	56.7	0.35
Dover	155	46.0	38.9	to	53.1	1.67
Exeter	298	52.0	46.3	to	57.7	0.00
Franklin	51	70.0	51.4	to	88.6	1.90
Haverhill (Woodsville)	19	**				
Keene	171	54.0	46.1	to	61.9	0.50
Laconia	163	52.0	44.2	to	59.8	0.00
Lancaster	23	50.0	30.1	to	69.9	0.20
Lebanon	147	53.0	44.6	to	61.4	0.23
Littleton	49	49.0	35.6	to	62.4	0.44
Manchester	622	56.0	51.7	to	60.3	1.83
Mass. Border Towns	203	51.0	44.1	to	57.9	0.29
Nashua	627	50.0	46.2	to	53.8	1.03
New London	31	46.0	30.8	to	61.2	0.77
Peterborough	116	53.0	43.6	to	62.4	0.21
Plymouth	23	34.0	20.3	to	47.7	2.57
Portsmouth	98	60.0	48.5	to	71.5	1.37
Rochester	144	48.0	40.3	to	55.7	1.02
Wolfeboro	51	49.0	35.9	to	62.1	0.45
Statewide	3,881	52.0	50.4	to	53.6	

Area *	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	476	67.0	61.3	to	72.7	5.21
Manchester Surround	146	40.9	35.8	to	46.0	3.33
Manchester HSA	622	56.0	52.2	to	59.8	1.83
Nashua City	312	54.0	48.4	to	59.6	0.69
Nashua Surround	315	47.8	41.3	to	54.3	1.61
Nashua HSA.	627	50.0	45.7	to	54.3	1.03

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths From All Cancers

(Shading and **Bold** Discussed Below)

Cancer Mortality Rate per 1,000 Ages 25+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	250	3.3	2.2	to	4.3	0.19
Claremont	309	3.6	2.6	to	4.6	0.92
Colebrook	68	2.9	1.2	to	4.7	0.26
Concord	1,042	2.8	2.4	to	3.2	1.78
Conway (North Conway)	198	3.0	2.0	to	4.0	0.38
Derry	421	2.1	1.7	to	2.5	5.09
Dover	548	3.2	2.6	to	3.8	0.18
Exeter	817	3.2	2.7	to	3.6	0.04
Franklin	146	3.6	2.3	to	4.9	0.67
Haverhill (Woodsville)	87	3.3	1.5	to	5.0	0.15
Keene	655	2.9	2.4	to	3.4	1.01
Laconia	722	3.4	2.8	to	4.0	0.88
Lancaster	119	3.4	1.9	to	4.8	0.26
Lebanon	498	3.1	2.5	to	3.7	0.17
Littleton	248	3.7	2.6	to	4.8	0.99
Manchester	1,701	3.6	3.3	to	4.0	2.49
Mass. Border Towns	584	3.5	2.9	to	4.1	1.07
Nashua	1,405	2.8	2.4	to	3.1	2.50
New London	161	4.0	2.6	to	5.4	1.13
Peterborough	297	2.8	2.0	to	3.5	1.10
Plymouth	144	3.1	1.9	to	4.3	0.08
Portsmouth	396	4.1	3.3	to	5.0	2.23
Rochester	494	3.5	2.8	to	4.2	0.99
Wolfeboro	352	4.2	3.1	to	5.3	1.86
Statewide	11,668	3.2	3.0	to	3.3	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	1,220	4.0	3.6	to	4.5	3.56
Manchester Surround	481	2.9	2.3	to	3.4	0.99
Manchester HSA	1,701	3.6	3.3	to	4.0	2.49
Nashua City	789	3.3	2.8	to	3.7	0.42
Nashua Surround	616	2.3	1.9	to	2.7	4.26
Nashua HSA	1,405	2.8	2.4	to	3.1	2.50

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths From Breast Cancer

(Shading and **Bold** Discussed Below)

Breast Cancer Mortality Rate per 1,000 Females Ages 25+

Healthy New Hampshire 2010 Target: 26.0 per 100,000

Healthcare Service area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	17	**				
Claremont	34	0.78	0.2	to	1.4	0.86
Colebrook	5	**				
Concord	81	0.42	0.2	to	0.6	0.86
Conway (North Conway)	18	**				
Derry	37	0.36	0.1	to	0.6	1.23
Dover	43	0.48	0.2	to	0.8	0.20
Exeter	85	0.63	0.3	to	0.9	0.84
Franklin	12	**				
Haverhill (Woodsville)	4	**				
Keene	50	0.43	0.2	to	0.7	0.50
Laconia	46	0.43	0.1	to	0.7	0.55
Lancaster	7	**				
Lebanon	45	0.55	0.2	to	0.9	0.21
Littleton	23	0.66	0.0	to	1.3	0.47
Manchester	149	0.60	0.4	to	0.8	0.87
Mass. Border Towns	47	0.53	0.2	to	0.8	0.15
Nashua	123	0.45	0.3	to	0.6	0.59
New London	19	**				
Peterborough	28	0.50	0.1	to	0.9	0.03
Plymouth	7	**				
Portsmouth	42	0.84	0.3	to	1.4	1.20
Rochester	31	0.41	0.1	to	0.7	0.56
Wolfeboro	22	0.54	0.0	to	1.1	0.12
Statewide	975	0.51	0.4	to	0.6	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	105	0.66	0.4	to	0.9	1.08
Manchester Surround	44	0.50	0.2	to	0.8	0.07
Manchester HSA	149	0.60	0.4	to	0.8	0.87
Nashua City	62	0.48	0.2	to	0.7	0.17
Nashua Surround	61	0.43	0.2	to	0.7	0.67
Nashua HSA	123	0.45	0.3	to	0.6	0.59

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths From Firearms

(Shading and **Bold** Discussed Below)

Firearms Mortality per 1,000 Ages 15+

Healthy New Hampshire 2010 Target: 4.9 per 100,000

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	9	**				
Claremont	16	**				
Colebrook	8	**				
Concord	53	0.13	0.05	to	0.20	1.36
Conway (North Conway)	9	**				
Derry	20	0.07	0.00	to	0.14	0.13
Dover	10	**				
Exeter	28	0.09	0.02	to	0.16	0.30
Franklin	6	**				
Haverhill (Woodsville)	2	**				
Keene	27	0.11	0.02	to	0.21	0.77
Laconia	28	0.12	0.02	to	0.23	0.90
Lancaster	6	**				
Lebanon	19	**				
Littleton	9	**				
Manchester	48	0.09	0.03	to	0.14	0.34
Mass. Border Towns	17	**				
Nashua	53	0.08	0.03	to	0.13	0.29
New London	10	**				
Peterborough	17	**				
Plymouth	3	**				
Portsmouth	14	**				
Rochester	14	**				
Wolfeboro	8	**				
Statewide	347	0.08	0.06	to	0.09	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	40	0.11	0.04	to	0.18	0.91
Manchester Surround	8	**				
Manchester HSA	48	0.09	0.03	to	0.14	0.34
Nashua City	26	0.08	0.01	to	0.15	0.18
Nashua Surround	27	0.09	0.02	to	0.15	0.23
Nashua HSA	53	0.08	0.03	to	0.13	0.29

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths From Heart Disease

(Shading and **Bold** Discussed Below)

Heart Disease Mortality Rate per 1,000 Ages 25+

Healthy New Hampshire 2010 Target: 164.5 per 100,000

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	324	4.1	2.9	to	5.2	0.37
Claremont	345	3.9	2.9	to	4.9	0.09
Colebrook	90	3.6	1.7	to	5.6	0.24
Concord	1,535	4.0	3.6	to	4.5	0.71
Conway (North Conway)	266	3.8	2.7	to	5.0	0.04
Derry	507	2.7	2.2	to	3.1	4.95
Dover	650	3.8	3.2	to	4.5	0.07
Exeter	851	3.4	2.9	to	3.8	2.01
Franklin	213	5.1	3.5	to	6.7	1.53
Haverhill (Woodsville)	131	4.7	2.6	to	6.8	0.80
Keene	864	3.7	3.1	to	4.3	0.57
Laconia	839	3.9	3.3	to	4.5	0.11
Lancaster	144	3.6	2.1	to	5.2	0.28
Lebanon	587	3.6	2.9	to	4.3	0.83
Littleton	295	4.2	3.1	to	5.4	0.60
Manchester	2,362	5.2	4.7	to	5.6	5.76
Mass. Border Towns	636	4.0	3.3	to	4.6	0.29
Nashua	1,494	3.0	2.7	to	3.3	5.20
New London	217	5.2	3.6	to	6.8	1.65
Peterborough	378	3.4	2.6	to	4.2	1.09
Plymouth	151	3.2	2.0	to	4.4	1.02
Portsmouth	512	5.6	4.6	to	6.6	3.44
Rochester	524	3.7	3.0	to	4.4	0.41
Wolfeboro	340	3.8	2.8	to	4.9	0.06
Statewide	14,255	3.9	3.7	to	4.0	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	1,678	5.7	5.1	to	6.3	6.21
Manchester Surround	684	4.2	3.5	to	4.9	0.99
Manchester HSA	2,362	5.2	4.7	to	5.6	5.76
Nashua City	876	3.7	3.2	to	4.2	0.65
Nashua Surround	618	2.4	2.0	to	2.8	7.33
Nashua HSA	1,494	3.0	2.7	to	3.3	5.20

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths From Suicide

(Shading and **Bold** Discussed Below)

Suicide Mortality Rate per 1,000 Ages 15+

Healthy New Hampshire 2010 Target: 4.0 per 100,000

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	13	**				
Claremont	19	**				
Colebrook	5	**				
Concord	84	0.20	0.106	to	0.293	1.79
Conway (North Conway)	12	**				
Derry	33	0.12	0.029	to	0.207	0.082
Dover	20	0.10	0.012	to	0.192	0.258
Exeter	45	0.14	0.049	to	0.228	0.545
Franklin	6	**				
Haverhill (Woodsville)	3	**				
Keene	43	0.18	0.062	to	0.301	1.112
Laconia	37	0.17	0.047	to	0.284	0.857
Lancaster	5	**				
Lebanon	31	0.18	0.042	to	0.310	0.906
Littleton	11	**				
Manchester	64	0.11	0.050	to	0.167	0.184
Mass. Border Towns	36	0.15	0.042	to	0.265	0.7
Nashua	88	0.14	0.075	to	0.201	0.74
New London	11	**				
Peterborough	20	0.16	0.009	to	0.319	0.635
Plymouth	3	**				
Portsmouth	24	0.19	0.021	to	0.365	0.898
Rochester	22	0.13	0.009	to	0.248	0.239
Wolfeboro	16	**				
Statewide	515	0.11	0.092	to	0.136	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	48	0.13	0.048	to	0.205	0.316
Manchester Surround	16	**				
Manchester HSA	64	0.11	0.050	to	0.167	0.184
Nashua City	47	0.15	0.054	to	0.243	0.71
Nashua Surround	41	0.13	0.044	to	0.212	0.33
Nashua HSA	88	0.14	0.075	to	0.201	0.74

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths From Unintentional Injuries (*Shading and **Bold** Discussed Below*)

Mortality Rate Due to Unintentional Injuries per 1,000 Ages 15+

Healthy New Hampshire 2010 Target: 23.3 per 100,000 for fall injury deaths for adults 65+
5.4 per 100,000 for motor vehicle occupant deaths

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	39	0.51	0.14	to	0.88	1.45
Claremont	42	0.45	0.13	to	0.76	1.30
Colebrook	7	**				
Concord	134	0.31	0.19	to	0.43	1.24
Conway (North Conway)	16	**				
Derry	63	0.26	0.13	to	0.39	0.36
Dover	68	0.32	0.16	to	0.48	1.01
Exeter	98	0.31	0.17	to	0.44	1.03
Franklin	16	**				
Haverhill (Woodsville)	19	**				
Keene	79	0.31	0.16	to	0.47	0.96
Laconia	81	0.35	0.18	to	0.53	1.33
Lancaster	21	0.55	0.00	to	1.10	1.10
Lebanon	51	0.28	0.11	to	0.44	0.46
Littleton	33	0.45	0.10	to	0.79	1.19
Manchester	155	0.27	0.18	to	0.36	0.66
Mass. Border Towns	59	0.27	0.12	to	0.42	0.48
Nashua	140	0.22	0.14	to	0.30	0.34
New London	22	0.45	0.02	to	0.89	0.98
Peterborough	38	0.32	0.10	to	0.53	0.72
Plymouth	18	**				
Portsmouth	33	0.28	0.07	to	0.48	0.39
Rochester	67	0.39	0.18	to	0.59	1.42
Wolfeboro	30	0.33	0.05	to	0.62	0.67
Statewide	1,070	0.24	0.21	to	0.27	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	98	0.26	0.15	to	0.37	0.43
Manchester Surround	57	0.28	0.12	to	0.44	0.53
Manchester HSA	155	0.27	0.18	to	0.36	0.66
Nashua City	74	0.25	0.13	to	0.37	0.19
Nashua Surround	66	0.20	0.09	to	0.30	0.70
Nashua HSA	140	0.22	0.14	to	0.30	0.34

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** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Deaths Related to Diabetes

(Shading and **Bold** Discussed Below)

Diabetes-related Mortality Rate per 1,000 Ages 45+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Berlin	126	3.1	1.8	to	4.5	1.45
Claremont	117	2.6	1.5	to	3.7	0.72
Colebrook	25	2.1	0.2	to	4.0	0.08
Concord	401	2.1	1.6	to	2.6	0.24
Conway (North Conway)	76	2.1	1.0	to	3.2	0.08
Derry	133	1.4	0.9	to	1.9	3.23
Dover	211	2.5	1.7	to	3.2	0.77
Exeter	270	2.1	1.6	to	2.7	0.20
Franklin	57	2.7	1.1	to	4.3	0.67
Haverhill (Woodsville)	45	3.3	0.9	to	5.7	0.95
Keene	266	2.2	1.6	to	2.9	0.25
Laconia	196	1.8	1.2	to	2.4	1.19
Lancaster	43	2.2	0.6	to	3.8	0.03
Lebanon	159	1.9	1.2	to	2.6	0.76
Littleton	92	2.6	1.4	to	3.8	0.68
Manchester	557	2.4	2.0	to	2.8	1.02
Mass. Border Towns	212	2.6	1.9	to	3.3	1.14
Nashua	479	1.9	1.5	to	2.3	1.39
New London	48	2.3	0.8	to	3.8	0.18
Peterborough	99	1.8	1.0	to	2.6	0.92
Plymouth	32	1.4	0.3	to	2.4	1.45
Portsmouth	119	2.5	1.6	to	3.5	0.75
Rochester	207	2.9	2.0	to	3.8	1.61
Wolfeboro	77	1.8	0.8	to	2.7	0.80
Statewide	4,049	2.2	2.0	to	2.3	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Manchester City	401	2.7	2.1	to	3.2	1.74
Manchester Surround	156	1.9	1.2	to	2.5	0.87
Manchester HSA	557	2.4	2.0	to	2.8	1.02
Nashua City	271	2.3	1.7	to	2.8	0.31
Nashua Surround	208	1.6	1.1	to	2.0	2.46
Nashua HSA	479	1.9	1.5	to	2.3	1.39

* Areas in bold and shaded are significantly higher than the state rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Families At or Below 200% of Poverty *(Shading and **Bold** Discussed Below)*

Poverty = Federal Poverty Level (family of 3, \$27,760 in 1999)

Percentage of Families with Income Less Than 200% of Federal Poverty Level

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	25.5%	3.24	19.2%	to	31.9%
Claremont	28.6%	4.22	20.3%	to	36.9%
Colebrook	34.1%	2.64	28.9%	to	39.3%
Concord	24.0%	2.29	19.5%	to	28.5%
Conway (North Conway)	29.8%	2.34	25.2%	to	34.4%
Derry	18.5%	2.61	13.4%	to	23.6%
Dover	23.0%	3.05	17.0%	to	28.9%
Exeter	11.8%	2.52	6.8%	to	16.7%
Franklin	30.2%	4.35	21.7%	to	38.8%
Haverhill (Woodsville)	28.5%	2.39	23.8%	to	33.2%
Keene	20.8%	3.03	14.8%	to	26.7%
Laconia	34.0%	4.51	25.2%	to	42.9%
Lancaster	37.4%	5.08	27.5%	to	47.4%
Lebanon	21.3%	2.39	16.7%	to	26.0%
Littleton	30.2%	2.12	26.0%	to	34.3%
Manchester	19.0%	1.87	15.4%	to	22.7%
Mass. Border Towns	17.5%	2.52	12.5%	to	22.4%
Nashua	14.7%	2.57	9.7%	to	19.8%
New London	17.1%	2.58	12.1%	to	22.2%
Peterborough	27.2%	3.19	21.0%	to	33.5%
Plymouth	26.1%	2.95	20.3%	to	31.8%
Portsmouth	23.8%	3.09	17.7%	to	29.8%
Rochester	31.8%	3.82	24.3%	to	39.2%
Wolfeboro	30.6%	2.84	25.1%	to	36.2%
Statewide	21.4%	0.74	20.0%	to	22.9%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Families by Household Income – Number

Number of Families by Household Income , 1990

Healthcare Service Area	All Incomes	Income up to \$20,000	Income Between \$20,000 - \$50,000	Income Above \$50,000
Berlin	5,116	1,386	2,720	1,010
Claremont	5,411	1,474	2,989	948
Colebrook	1,444	390	828	226
Concord	29,490	4,253	14,833	10,404
Conway (North Conway)	3,738	925	1,869	944
Derry	13,469	1,033	5,434	7,002
Dover	14,703	2,310	7,286	5,107
Exeter	20,737	2,638	9,590	8,509
Franklin	5,981	1,281	3,429	1,271
Haverhill (Woodsville)	1,252	340	746	166
Keene	15,053	2,826	7,956	4,271
Laconia	13,674	2,568	7,146	3,960
Lancaster	3,074	826	1,683	565
Lebanon	9,929	1,611	4,767	3,551
Littleton	3,922	1,080	2,035	807
Manchester	45,161	5,979	20,631	18,551
Mass. Border Towns	13,835	1,397	5,810	6,628
Nashua	44,309	4,355	17,605	22,349
New London	5,238	960	2,809	1,469
Peterborough	9,240	1,226	4,551	3,463
Plymouth	3,840	941	2,021	878
Portsmouth	9,896	1,537	4,715	3,644
Rochester	11,684	2,289	6,758	2,637
Wolfeboro	6,945	1,483	3,742	1,720
Statewide	297,141	45,108	141,953	110,080

Area	All Incomes	Income up to \$20,000	Income Between \$20,000 - \$50,000	Income Above \$50,000
Manchester City	29,332	4,971	14,776	9,585
Manchester Surround	15,829	1,008	5,855	8,966
Manchester HSA	45,161	5,979	20,631	18,551
Nashua City	21,141	2,782	8,834	9,525
Nashua Surround	23,168	1,573	8,771	12,824
Nashua HSA	44,309	4,355	17,605	22,349

Source: 1990 Census

New Hampshire Regional Health Profiles

Families by Household Income – Percent

Percentage of Families by Household Income , 1990

Healthcare Service Area	Income up to \$20,000	Income Between \$20,000 - \$50,000	Income Above \$50,000
Berlin	27.1%	53.2%	19.7%
Claremont	27.2%	55.2%	17.5%
Colebrook	27.0%	57.3%	15.7%
Concord	14.4%	50.3%	35.3%
Conway (North Conway)	24.7%	50.0%	25.3%
Derry	7.7%	40.3%	52.0%
Dover	15.7%	49.6%	34.7%
Exeter	12.7%	46.2%	41.0%
Franklin	21.4%	57.3%	21.3%
Haverhill (Woodsville)	27.2%	59.6%	13.3%
Keene	18.8%	52.9%	28.4%
Laconia	18.8%	52.3%	29.0%
Lancaster	26.9%	54.7%	18.4%
Lebanon	16.2%	48.0%	35.8%
Littleton	27.5%	51.9%	20.6%
Manchester	13.2%	45.7%	41.1%
Mass. Border Towns	10.1%	42.0%	47.9%
Nashua	9.8%	39.7%	50.4%
New London	18.3%	53.6%	28.0%
Peterborough	13.3%	49.3%	37.5%
Plymouth	24.5%	52.6%	22.9%
Portsmouth	15.5%	47.6%	36.8%
Rochester	19.6%	57.8%	22.6%
Wolfeboro	21.4%	53.9%	24.8%
Statewide	15.2%	47.8%	37.0%

Area	Income up to \$20,000	Income Between \$20,000 - \$50,000	Income Above \$50,000
Manchester City	16.9%	50.4%	32.7%
Manchester Surround	6.4%	37.0%	56.6%
Manchester HSA	13.2%	45.7%	41.1%
Nashua City	13.2%	41.8%	45.1%
Nashua Surround	6.8%	37.9%	55.4%
Nashua HSA	9.8%	39.7%	50.4%

Source: 1990 Census

New Hampshire Regional Health Profiles

High School Completion

(Shading and **Bold** Discussed Below)

Percentage of Adults Under Age 65 with a High School Degree

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	93.4%	1.38	90.7%	to	96.1%
Claremont	82.2%	5.15	72.1%	to	92.3%
Colebrook	87.4%	1.33	84.8%	to	90.0%
Concord	92.6%	0.99	90.7%	to	94.5%
Conway (North Conway)	91.6%	1.09	89.5%	to	93.8%
Derry	92.5%	1.32	89.9%	to	95.1%
Dover	93.3%	1.38	90.5%	to	96.0%
Exeter	94.3%	1.34	91.7%	to	96.9%
Franklin	88.9%	1.70	85.6%	to	92.2%
Haverhill (Woodsville)	89.5%	1.30	87.0%	to	92.1%
Keene	91.8%	1.81	88.2%	to	95.3%
Laconia	92.5%	1.14	90.3%	to	94.7%
Lancaster	89.7%	1.65	86.4%	to	92.9%
Lebanon	92.9%	1.11	90.7%	to	95.0%
Littleton	91.5%	0.88	89.8%	to	93.2%
Manchester	92.1%	1.00	90.2%	to	94.1%
Mass. Border Towns	92.4%	1.63	89.2%	to	95.5%
Nashua	94.5%	1.20	92.1%	to	96.8%
New London	91.2%	1.65	88.0%	to	94.5%
Peterborough	93.1%	1.08	91.0%	to	95.2%
Plymouth	92.6%	1.31	90.1%	to	95.2%
Portsmouth	93.6%	1.68	90.3%	to	96.9%
Rochester	82.0%	4.13	73.9%	to	90.1%
Wolfeboro	90.4%	1.06	88.3%	to	92.4%
Statewide	92.2%	0.40	91.4%	to	93.0%

* Areas that are both bold and shaded are significantly lower than the State rate at the 95% confidence level. Areas in bold only are significantly higher than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Hospital Admissions for Adults With Ambulatory Care Sensitive Conditions

(Shading and **Bold** Discussed Below)

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalization (a stay of at least one night) if timely and appropriate primary care is received.

Adult Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 18 - 64

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	670	12.3	10.2	to	14.4	5.72
Claremont	550	8.1	6.6	to	9.6	2.51
Colebrook	163	9.4	6.1	to	12.7	1.92
Concord	2,038	5.9	5.3	to	6.4	0.85
Conway (North Conway)	309	5.8	4.3	to	7.3	0.37
Derry	1,121	4.7	4.1	to	5.3	4.49
Dover	872	5.0	4.3	to	5.7	3.24
Exeter	1,343	5.0	4.4	to	5.6	3.85
Franklin	376	10.1	7.8	to	12.4	3.42
Haverhill (Woodsville)	183	10.1	6.8	to	13.4	2.38
Keene	1,111	5.8	5.0	to	6.5	0.90
Laconia	1,322	7.3	6.5	to	8.2	2.68
Lancaster	299	11.0	8.2	to	13.9	3.35
Lebanon	994	6.9	6.0	to	7.8	1.63
Littleton	381	6.7	5.2	to	8.2	0.76
Manchester	3,292	6.6	6.1	to	7.1	1.81
Mass. Border Towns	1,322	6.7	5.9	to	7.5	1.41
Nashua	2,804	5.2	4.8	to	5.6	4.13
New London	193	5.2	3.5	to	6.8	1.13
Peterborough	577	5.7	4.7	to	6.7	0.86
Plymouth	289	6.6	5.1	to	8.2	0.65
Portsmouth	640	6.1	5.1	to	7.2	0.05
Rochester	742	5.4	4.6	to	6.3	1.60
Wolfeboro	566	9.4	7.6	to	11.2	3.63
Statewide	22,157	6.1	5.9	to	6.3	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	2,520	7.8	7.2	to	8.5	4.94
Manchester Surround	772	4.3	3.6	to	5.0	5.17
Manchester HSA	3,292	6.6	6.1	to	7.1	1.81
Nashua City	1,590	6.2	5.5	to	6.9	0.20
Nashua Surround	1,214	4.3	3.8	to	4.9	6.49
Nashua HSA	2,804	5.2	4.8	to	5.6	4.13

* Areas in bold and shaded are significantly HIGHER than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

New Hampshire Regional Health Profiles

Hospital Admissions for Adults With Injuries (*Shading and **Bold** Discussed Below*)

Adult Hospitalization Rate for Injury Per 1,000 Ages 18 - 64

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level		Z-Test
Berlin	546	10.3	8.3	to	12.2	4.12	
Claremont	496	7.6	6.1	to	9.1	1.78	
Colebrook	125	7.6	4.7	to	10.6	0.94	
Concord	2,086	6.0	5.4	to	6.6	0.66	
Conway (North Conway)	399	7.9	6.2	to	9.7	1.93	
Derry	1,316	5.6	4.9	to	6.2	1.92	
Dover	895	4.9	4.2	to	5.5	3.87	
Exeter	1,368	5.1	4.5	to	5.7	3.79	
Franklin	304	8.4	6.3	to	10.4	2.01	
Haverhill (Woodsville)	144	8.1	5.2	to	11.1	1.27	
Keene	1,037	5.5	4.7	to	6.2	1.97	
Laconia	1,320	7.5	6.6	to	8.4	2.79	
Lancaster	253	9.8	7.1	to	12.5	2.57	
Lebanon	1,101	7.6	6.7	to	8.6	2.83	
Littleton	401	7.2	5.6	to	8.7	1.19	
Manchester	3,493	7.0	6.4	to	7.5	2.84	
Mass. Border Towns	1,209	6.2	5.4	to	6.9	0.15	
Nashua	2,847	5.3	4.8	to	5.7	4.27	
New London	272	7.4	5.4	to	9.4	1.19	
Peterborough	576	5.6	4.6	to	6.6	1.27	
Plymouth	298	6.7	5.1	to	8.2	0.57	
Portsmouth	616	6.0	4.9	to	7.0	0.49	
Rochester	815	5.9	5.0	to	6.8	0.75	
Wolfeboro	568	10.1	8.2	to	11.9	4.11	
Statewide	22,485	6.2	6.0	to	6.4		

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level		Z-Test
Manchester City	2,579	8.0	7.3	to	8.7	5.05	
Manchester Surround	914	5.1	4.4	to	5.9	2.92	
Manchester HSA	3,493	7.0	6.4	to	7.5	2.84	
Nashua City	1,452	5.6	5.0	to	6.3	1.79	
Nashua Surround	1,395	4.9	4.4	to	5.5	4.28	
Nashua HSA	2,847	5.3	4.8	to	5.7	4.27	

* Areas in bold and shaded are significantly different than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Hospital Admissions for Ambulatory Care Sensitive Chronic Conditions

(Shading and **Bold** Discussed Below)

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalization (a stay of at least one night) if timely and appropriate primary care is received.

Admissions Rate per 1,000 Population for Ambulatory Care Sensitive Chronic Conditions

			Lower Confidence Level		Upper Confidence Level	
Healthcare Service Area*	N	Rate/1,000				Z-Test
Berlin	1,136	9.2	7.8	to	10.6	6.43
Claremont	678	5.0	4.0	to	5.9	0.79
Colebrook	195	5.6	3.6	to	7.6	1.00
Concord	2,160	3.4	3.1	to	3.8	6.74
Conway (North Conway)	276	2.8	2.0	to	3.6	4.37
Derry	1,151	4.9	4.4	to	5.4	1.19
Dover	1,144	3.3	2.9	to	3.8	5.30
Exeter	1,410	3.2	2.8	to	3.6	7.13
Franklin	900	6.6	5.1	to	8.0	2.66
Haverhill (Woodsville)	169	4.6	2.9	to	6.4	0.05
Keene	1,568	4.6	4.0	to	5.1	0.05
Laconia	1,144	3.9	3.4	to	4.4	2.71
Lancaster	511	6.9	5.2	to	8.7	2.60
Lebanon	1,036	4.0	3.5	to	4.6	1.87
Littleton	355	3.9	3.0	to	4.8	1.57
Manchester	4,330	4.3	4.0	to	4.6	1.90
Mass. Border Towns	1,542	5.0	4.4	to	5.5	1.34
Nashua	2,924	3.3	3.0	to	3.5	9.71
New London	494	3.4	2.4	to	4.5	2.16
Peterborough	801	3.9	3.2	to	4.6	1.99
Plymouth	507	5.7	4.5	to	6.9	1.79
Portsmouth	999	4.4	3.7	to	5.2	0.41
Rochester	1,062	4.4	3.8	to	5.0	0.58
Wolfeboro	689	4.8	3.8	to	5.8	0.37
Statewide	27,305	4.6	4.4	to	4.8	

			Lower Confidence		Upper Confidence	
Area*	N	Rate/1,000	Level		Level	Z-Test
Manchester City	3,244	4.8	4.4	to	5.2	0.86
Manchester Surround	1,086	3.5	3.0	to	4.0	4.53
Manchester HSA	4,330	4.3	3.8	to	4.8	1.18
Nashua City	1,680	3.8	3.3	to	4.2	3.90
Nashua Surround	1,244	2.8	2.5	to	3.1	10.16
Nashua HSA	2,924	3.3	3.0	to	3.5	9.71

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

New Hampshire Regional Health Profiles

Hospital Admissions for Ambulatory Care Sensitive Rapid Onset Conditions

(Shading and **Bold** Discussed Below)

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalization (a stay of at least one night) if timely and appropriate primary care is received.

Admissions Rate per 1,000 Population for Ambulatory Care Sensitive Rapid Onset Conditions

Healthcare Service Area*	N	Rate/1,000	Lower Confidence level		Upper Confidence Level	Z-Test
Berlin	1,209	9.9	8.5	to	11.4	3.45
Claremont	1,203	8.6	7.4	to	9.8	1.94
Colebrook	408	11.9	9.0	to	14.7	3.08
Concord	3,867	6.1	5.6	to	6.5	5.54
Conway (North Conway)	519	5.3	4.2	to	6.4	3.60
Derry	1,362	5.6	5.0	to	6.1	6.57
Dover	1,531	4.4	3.9	to	4.9	11.00
Exeter	2,435	5.5	5.0	to	6.0	7.30
Franklin	1,763	12.6	10.6	to	14.6	5.13
Haverhill (Woodsville)	356	8.5	6.2	to	10.8	0.95
Keene	2,518	7.3	6.6	to	8.0	0.13
Laconia	1,852	6.3	5.6	to	6.9	3.25
Lancaster	959	12.9	10.5	to	15.3	4.54
Lebanon	1,679	6.6	5.8	to	7.3	2.17
Littleton	662	7.2	6.0	to	8.4	0.28
Manchester	6,287	6.2	5.8	to	6.6	6.06
Mass. Border Towns	2,150	7.1	6.5	to	7.8	0.70
Nashua	4,917	5.5	5.2	to	5.9	10.40
New London	1,009	7.1	5.6	to	8.6	0.34
Peterborough	1,146	5.5	4.7	to	6.3	4.54
Plymouth	587	6.5	5.2	to	7.7	1.39
Portsmouth	1,500	6.7	5.8	to	7.6	1.47
Rochester	1,390	5.7	4.7	to	6.8	3.01
Wolfeboro	1,193	8.4	7.6	to	9.3	2.43
Statewide	42,756	7.4	7.2	to	7.5	

Area*	N	Rate/1,000	Lower Confidence level		Upper Confidence Level	Z-Test
Manchester City	4,459	6.5	6.0	to	7.0	3.56
Manchester Surrounds	1,828	5.9	5.3	to	6.5	4.53
Manchester HSA	6,287	6.2	5.8	to	6.6	6.06
Nashua City	2,735	6.1	5.6	to	6.6	4.71
Nashua Surrounds	2,182	5.1	4.6	to	5.5	9.69
Nashua HSA	4,917	5.5	5.2	to	5.9	10.40

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

New Hampshire Regional Health Profiles

Hospital Admissions for Children With Ambulatory Care Sensitive Conditions

(Shading and **Bold** Discussed Below)

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalization (a stay of at least one night) if timely and appropriate primary care is received.

Pediatric Admissions rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 1 - 17

Healthy New Hampshire 2010 Target: 7.9 hospitalizations for pediatric asthma per 10,000

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	134	6.55	4.08	to	9.01	1.82
Claremont	103	3.90	2.22	to	5.57	0.43
Colebrook	22	3.48	0.24	to	6.72	0.47
Concord	457	3.37	2.68	to	4.06	2.52
Conway (North Conway)	60	3.04	1.32	to	4.76	1.39
Derry	468	5.06	4.04	to	6.09	1.53
Dover	244	3.81	2.74	to	4.87	0.83
Exeter	384	3.79	2.94	to	4.63	1.09
Franklin	99	6.81	3.82	to	9.80	1.67
Haverhill (Woodsville)	33	4.58	1.12	to	8.05	0.18
Keene	342	4.84	3.70	to	5.99	1.00
Laconia	311	4.49	3.38	to	5.61	0.41
Lancaster	76	7.71	3.85	to	11.57	1.75
Lebanon	230	4.55	3.24	to	5.85	0.43
Littleton	111	5.13	3.00	to	7.26	0.80
Manchester	847	4.35	3.70	to	5.01	0.27
Mass. Border Towns	326	4.20	3.18	to	5.22	0.12
Nashua	895	4.28	3.65	to	4.90	0.05
New London	46	3.16	1.12	to	5.20	1.06
Peterborough	157	3.88	2.53	to	5.23	0.55
Plymouth	49	3.23	1.21	to	5.25	1.00
Portsmouth	162	4.19	2.75	to	5.63	0.10
Rochester	199	3.67	2.53	to	4.81	1.02
Wolfeboro	121	5.43	3.27	to	7.59	1.06
Statewide	5,876	4.26	4.02	to	4.50	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	583	4.65	3.81	to	5.49	0.90
Manchester Surround	264	3.84	2.81	to	4.87	0.80
Manchester HSA	847	4.35	3.70	to	5.01	0.27
Nashua City	456	4.56	3.62	to	5.49	0.62
Nashua Surround	439	4.02	3.18	to	4.86	0.56
Nashua HSA	895	4.28	3.65	to	4.90	0.05

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

New Hampshire Regional Health Profiles

Hospital Admissions for Children With Injuries

(Shading and **Bold** Discussed Below)

Pediatric Hospitalization Rate for Injury Per 1,000 Ages 1 - 17

Healthy New Hampshire 2010 Target: 117.2 non motor vehicle occupant injuries per 100,000

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level		Z-Test
Berlin	92	4.36	2.35	to	6.37		1.25
Claremont	113	4.20	2.46	to	5.94		1.26
Colebrook	20	2.95	0.0	to	5.94		0.08
Concord	386	2.83	2.20	to	3.47		0.75
Conway (North Conway)	54	2.71	1.09	to	4.33		0.44
Derry	274	2.99	2.20	to	3.78		0.22
Dover	154	2.42	1.57	to	3.27		1.51
Exeter	298	2.95	2.20	to	3.70		0.33
Franklin	74	5.06	2.48	to	7.63		1.51
Haverhill (Woodsville)	43	5.87	1.94	to	9.79		1.39
Keene	261	3.64	2.65	to	4.63		1.12
Laconia	207	2.96	2.05	to	3.86		0.26
Lancaster	38	3.78	1.07	to	6.49		0.51
Lebanon	259	5.03	3.65	to	6.40		2.78
Littleton	44	2.03	0.69	to	3.37		1.54
Manchester	568	2.94	2.40	to	3.48		0.49
Mass. Border Towns	204	2.65	1.84	to	3.46		1.03
Nashua	577	2.76	2.26	to	3.26		1.23
New London	53	3.61	1.43	to	5.78		0.48
Peterborough	112	2.76	1.62	to	3.90		0.55
Plymouth	61	4.05	1.79	to	6.31		0.84
Portsmouth	71	1.84	0.89	to	2.80		2.53
Rochester	172	3.22	2.15	to	4.28		0.26
Wolfeboro	107	4.79	2.76	to	6.82		1.66
Statewide	4,242	3.08	2.87	to	3.28		

Hospital Service Area	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level		Z-Test
Manchester City	367	2.93	2.26	to	3.60		0.43
Manchester Surround	201	2.98	2.07	to	3.90		0.20
Manchester HSA	568	2.94	2.40	to	3.48		0.49
Nashua City	264	2.64	1.93	to	3.35		1.19
Nashua Surround	313	2.87	2.16	to	3.58		0.57
Nashua HSA	577	2.76	2.26	to	3.26		1.23

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Hospital Admissions for Elderly With Ambulatory Care Sensitive Conditions

(Shading and **Bold** Discussed Below)

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalization (a stay of at least one night) if timely and appropriate primary care is received.

Elder Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 65+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	1,259	83.1	73.2	to	93.0	5.11
Claremont	1,161	70.0	61.3	to	78.7	2.83
Colebrook	366	77.7	60.5	to	94.8	2.32
Concord	3,203	46.6	43.1	to	50.2	5.95
Conway (North Conway)	524	40.1	32.6	to	47.7	4.48
Derry	1,137	34.7	30.3	to	39.1	10.10
Dover	1,565	50.4	45.0	to	55.9	2.52
Exeter	2,144	47.3	42.9	to	51.6	4.56
Franklin	855	112.9	96.8	to	129.0	6.74
Haverhill (Woodsville)	396	75.3	59.1	to	91.5	2.16
Keene	2,533	58.8	53.8	to	63.8	0.54
Laconia	2,611	65.8	60.4	to	71.3	3.03
Lancaster	656	89.4	74.8	to	104.0	4.29
Lebanon	1,834	60.7	54.6	to	66.7	1.06
Littleton	704	54.6	45.8	to	63.5	0.62
Manchester	5,568	67.6	63.8	to	71.5	5.24
Mass. Border Towns	2,102	74.9	68.1	to	81.8	5.02
Nashua	3,933	44.2	41.2	to	47.2	8.60
New London	537	70.9	57.9	to	84.0	2.03
Peterborough	931	46.1	39.6	to	52.6	3.41
Plymouth	506	58.3	47.3	to	69.3	0.15
Portsmouth	1,480	89.8	80.1	to	99.4	6.57
Rochester	1,288	50.0	44.1	to	55.9	2.45
Wolfeboro	1,138	68.3	59.7	to	76.9	2.49
Statewide	38,431	57.4	56.2	to	58.7	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	4,064	76.4	71.4	to	81.4	7.40
Manchester Surround	1,504	51.6	45.9	to	57.3	2.00
Manchester HSA	5,568	67.6	63.8	to	71.5	5.24
Nashua City	2,299	54.1	49.3	to	58.9	1.36
Nashua Surround	1,634	35.2	31.4	to	38.9	11.67
Nashua HSA	3,933	44.2	41.2	to	47.2	8.60

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New Hampshire Regional Health Profiles

Hospital Admissions for Elderly with Injuries (*Shading and **Bold** Discussed Below*)

Elder Hospitalization Rate for Injury per 1,000 Ages 65+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	662	43.7	36.4	to	51.0	4.71
Claremont	461	27.8	22.2	to	33.4	0.57
Colebrook	94	19.9	11.0	to	28.9	1.36
Concord	1,648	23.9	21.3	to	26.5	1.71
Conway (North Conway)	301	23.1	17.3	to	28.8	1.05
Derry	510	15.6	12.6	to	18.6	6.96
Dover	827	26.7	22.7	to	30.7	0.26
Exeter	1,064	23.5	20.4	to	26.6	1.66
Franklin	298	39.5	29.6	to	49.5	2.64
Haverhill (Woodsville)	158	30.3	19.7	to	40.8	0.76
Keene	989	22.9	19.7	to	26.1	1.99
Laconia	1,210	30.5	26.7	to	34.3	2.26
Lancaster	200	27.3	18.9	to	35.6	0.26
Lebanon	822	27.1	23.0	to	31.2	0.46
Littleton	334	25.9	19.8	to	32.1	0.08
Manchester	2,612	31.7	29.1	to	34.4	4.10
Mass. Border Towns	648	23.0	19.1	to	26.9	1.57
Nashua	1,710	19.2	17.2	to	21.2	6.75
New London	329	43.4	33.0	to	53.8	3.26
Peterborough	581	28.8	23.6	to	33.9	0.98
Plymouth	172	19.8	13.3	to	26.4	1.90
Portsmouth	712	43.5	36.6	to	50.3	4.93
Rochester	618	24.0	19.8	to	28.2	1.01
Wolfeboro	550	33.0	26.9	to	39.1	2.20
Statewide	17,510	26.2	25.3	to	27.0	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	1,900	35.7	32.2	to	39.2	5.34
Manchester Surround	712	24.4	20.5	to	28.4	0.85
Manchester HSA	2,612	31.7	29.1	to	34.4	4.10
Nashua City	1,015	23.9	20.7	to	27.2	1.36
Nashua Surround	695	14.9	12.5	to	17.4	8.94
Nashua HSA	1,710	19.2	17.2	to	21.2	6.75

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Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Hospital Inpatient Payment Source

Inpatient = A stay of at least one night

1998 Inpatient Payor Distribution

Healthcare Service Area	Medicare	Medicaid	Self Pay	Commercial	HMO	All Other	Total
Berlin	51.9%	9.7%	3.8%	13.5%	10.6%	10.6%	100%
Claremont	39.9%	12.1%	5.1%	26.6%	8.2%	8.2%	100%
Colebrook	42.5%	14.4%	4.6%	22.9%	7.9%	7.7%	100%
Concord	25.6%	5.9%	3.3%	17.3%	24.0%	23.9%	100%
Conway (North Conway)	40.5%	12.3%	6.4%	32.6%	4.3%	3.9%	100%
Derry	18.1%	4.1%	2.9%	17.2%	30.5%	27.1%	100%
Dover	30.8%	6.7%	3.1%	18.2%	20.8%	20.4%	100%
Exeter	25.3%	4.7%	3.2%	30.0%	19.6%	17.2%	100%
Franklin	36.4%	10.3%	3.1%	10.3%	20.0%	19.9%	100%
Haverhill (Woodsville)	39.7%	10.8%	4.6%	13.7%	15.6%	15.6%	100%
Keene	34.4%	7.9%	3.8%	18.4%	17.8%	17.7%	100%
Laconia	37.3%	8.4%	3.9%	18.7%	15.9%	15.8%	100%
Lancaster	42.3%	11.9%	4.0%	12.0%	14.9%	14.9%	100%
Lebanon	28.7%	5.5%	3.9%	22.1%	19.9%	19.8%	100%
Littleton	34.1%	8.3%	5.7%	15.9%	18.1%	18.0%	100%
Manchester	25.4%	7.0%	3.3%	15.8%	24.5%	24.0%	100%
Mass. Border Towns	29.2%	3.5%	3.6%	22.2%	25.4%	16.1%	100%
Nashua	21.3%	4.8%	4.4%	20.3%	25.2%	24.1%	100%
New London	38.7%	7.4%	3.8%	19.9%	15.2%	15.1%	100%
Peterborough	23.6%	6.2%	3.9%	17.4%	24.9%	24.0%	100%
Plymouth	30.5%	10.4%	5.0%	16.2%	18.9%	18.9%	100%
Portsmouth	39.7%	5.2%	2.6%	15.0%	19.1%	18.4%	100%
Rochester	31.4%	11.3%	3.1%	15.5%	19.5%	19.2%	100%
Wolfeboro	40.1%	8.7%	4.3%	15.6%	15.7%	15.6%	100%
Statewide	29.0%	6.8%	3.7%	18.7%	21.4%	20.4%	100%

Source: 1998 UHDDS

New Hampshire Regional Health Profiles

Households With Stable Locations

Percentage of Households with Stable Locations, 1990

Healthcare Service Area	Total Households	Stable 5-10 Years		Stable > 10 Years	
		Number	Percent	Number	Percent
Berlin	7,321	950	13.0%	3,561	48.6%
Claremont	7,829	1,156	14.8%	2,713	34.7%
Colebrook	2,083	282	13.5%	782	37.5%
Concord	40,604	6,115	15.1%	12,835	31.6%
Conway (North Conway)	5,850	910	15.6%	1,837	31.4%
Derry	17,356	3,055	17.6%	4,294	24.7%
Dover	22,096	3,015	13.6%	6,767	30.6%
Exeter	28,120	4,571	16.3%	8,262	29.4%
Franklin	8,325	1,405	16.9%	2,800	33.6%
Haverhill (Woodsville)	1,847	286	15.5%	731	39.6%
Keene	20,278	3,262	16.1%	7,380	36.4%
Laconia	17,045	3,000	17.6%	5,457	32.0%
Lancaster	4,304	606	14.1%	1,649	38.3%
Lebanon	14,551	2,259	15.5%	4,720	32.4%
Littleton	5,681	856	15.1%	1,917	33.7%
Manchester	64,291	9,477	14.7%	20,719	32.2%
Mass. Border Towns	18,165	3,199	17.6%	7,198	39.6%
Nashua	59,764	9,116	15.3%	18,090	30.3%
New London	7,276	1,138	15.6%	2,691	37.0%
Peterborough	12,180	2,191	18.0%	3,891	31.9%
Plymouth	5,755	805	14.0%	1,782	31.0%
Portsmouth	15,293	2,105	13.8%	4,885	31.9%
Rochester	15,774	2,349	14.9%	4,961	31.5%
Wolfeboro	7,360	1,175	16.0%	2,419	32.9%
Statewide	409,148	63,283	15.5%	132,341	32.3%

Area	Total Households	Stable 5-10 Years		Stable > 10 Years	
		Number	Percent	Number	Percent
Manchester City	45,549	6,038	13.3%	14,428	31.7%
Manchester Surround	18,742	3,439	18.3%	6,291	33.6%
Manchester HSA	64,291	9,477	14.7%	20,719	32.2%
Nashua City	31,295	4,349	13.9%	9,113	29.1%
Nashua Surround	28,469	4,767	16.7%	8,977	31.5%
Nashua HSA	59,764	9,116	15.3%	18,090	30.3%

Source: 1990 Census

New Hampshire Regional Health Profiles

Incidence of Breast Cancer

(Shading and **Bold** Discussed Below)

Breast Cancer Incidence Rate per 1,000 Females Ages 25+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Interval		Upper Confidence Interval		Z-Test
Berlin	53	1.5	0.5	to	2.4		1.03
Claremont	78	1.9	0.9	to	2.9		0.13
Colebrook	14	**					
Concord	374	2.0	1.5	to	2.4		0.06
Conway (North Conway)	69	2.1	0.9	to	3.3		0.23
Derry	174	1.5	1.0	to	2.0		1.87
Dover	160	1.8	1.2	to	2.4		0.65
Exeter	284	2.1	1.5	to	2.6		0.34
Franklin	41	2.0	0.6	to	3.3		0.03
Haverhill (Woodsville)	18	**					
Keene	200	1.8	1.2	to	2.3		0.71
Laconia	238	2.3	1.6	to	2.9		0.84
Lancaster	25	1.4	0.1	to	2.7		0.87
Lebanon	157	2.0	1.3	to	2.7		0.03
Littleton	78	2.3	1.1	to	3.5		0.57
Manchester	514	2.0	1.6	to	2.4		0.27
Mass. Border Towns	172	1.9	1.3	to	2.5		0.40
Nashua	546	2.0	1.6	to	2.3		0.01
New London	59	2.8	1.2	to	4.4		1.00
Peterborough	111	2.0	1.2	to	2.9		0.07
Plymouth	49	2.1	0.8	to	3.5		0.19
Portsmouth	148	2.9	1.9	to	3.9		1.82
Rochester	162	2.2	1.4	to	2.9		0.52
Wolfeboro	83	2.1	1.0	to	3.2		0.25
Statewide	3,807	2.0	1.8	to	2.1		

Area*	N	Rate/1,000	Lower Confidence Interval		Upper Confidence Interval		Z-Test
Manchester City	332	2.1	1.6	to	2.5		0.29
Manchester Surround	182	2.0	1.4	to	2.6		0.04
Manchester HSA	514	2.0	1.6	to	2.4		0.27
Nashua City	269	2.1	1.5	to	2.6		0.28
Nashua Surround	277	1.9	1.4	to	2.4		0.29
Nashua HSA	546	2.0	1.6	to	2.3		0.01

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Incidence of Colon Cancer

(Shading and **Bold** Discussed Below)

Colon Cancer Incidence Rate per 1,000 Ages 25+

Healthy New Hampshire 2010 Target: 21.0 colorectal cancer deaths per 100,000

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Interval		Upper Confidence Interval	Z-Test
Berlin	57	0.72	0.24	to	1.20	0.48
Claremont	41	0.48	0.12	to	0.84	0.67
Colebrook	17	**				
Concord	220	0.59	0.41	to	0.76	0.18
Conway (North Conway)	44	0.64	0.17	to	1.10	0.13
Derry	80	0.40	0.22	to	0.57	2.28
Dover	104	0.61	0.35	to	0.87	0.03
Exeter	145	0.56	0.37	to	0.76	0.42
Franklin	32	0.78	0.16	to	1.40	0.55
Haverhill (Woodsville)	14	**				
Keene	123	0.54	0.31	to	0.77	0.52
Laconia	138	0.65	0.39	to	0.91	0.35
Lancaster	25	0.70	0.02	to	1.39	0.29
Lebanon	80	0.49	0.24	to	0.75	0.84
Littleton	43	0.62	0.18	to	1.06	0.06
Manchester	303	0.65	0.49	to	0.81	0.57
Mass. Border Towns	118	0.69	0.43	to	0.95	0.63
Nashua	277	0.55	0.41	to	0.68	0.82
New London	23	0.56	0.03	to	1.08	0.18
Peterborough	65	0.60	0.27	to	0.93	0.04
Plymouth	38	0.82	0.21	to	1.44	0.70
Portsmouth	74	0.79	0.41	to	1.17	0.97
Rochester	110	0.77	0.45	to	1.10	1.04
Wolfeboro	63	0.76	0.29	to	1.23	0.65
Statewide	2234	0.60	0.55	to	0.66	

Area*	N	Rate/1,000	Lower Confidence Interval		Upper Confidence Interval	Z-Test
Manchester City	231	0.77	0.56	to	0.98	1.52
Manchester Surround	72	0.43	0.22	to	0.65	1.56
Manchester HSA	303	0.65	0.49	to	0.81	0.57
Nashua City	159	0.66	0.44	to	0.88	0.49
Nashua Surround	118	0.44	0.27	to	0.62	1.83
Nashua HSA	277	0.55	0.41	to	0.68	0.82

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Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Incidence of Lung Cancer

(Shading and **Bold** Discussed Below)

Lung Cancer Incidence Rate per 1,000 Ages 25+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	67	0.89	0.36	to	1.42	0.26
Claremont	76	0.92	0.43	to	1.42	0.16
Colebrook	19	**				
Concord	322	0.88	0.66	to	1.10	0.73
Conway (North Conway)	59	0.88	0.33	to	1.43	0.29
Derry	154	0.76	0.51	to	1.00	1.62
Dover	195	1.14	0.79	to	1.50	1.00
Exeter	264	1.01	0.75	to	1.28	0.37
Franklin	41	1.03	0.32	to	1.75	0.19
Haverhill (Woodsville)	28	1.12	0.09	to	2.15	0.30
Keene	220	0.98	0.67	to	1.29	0.14
Laconia	192	0.92	0.62	to	1.23	0.26
Lancaster	32	0.90	0.13	to	1.68	0.15
Lebanon	122	0.77	0.45	to	1.09	1.18
Littleton	63	0.95	0.40	to	1.50	0.05
Manchester	539	1.14	0.93	to	1.35	1.67
Mass. Border Towns	208	1.19	0.85	to	1.53	1.32
Nashua	424	0.83	0.66	to	1.00	1.56
New London	42	1.05	0.33	to	1.77	0.24
Peterborough	73	0.68	0.33	to	1.04	1.53
Plymouth	42	0.91	0.27	to	1.56	0.15
Portsmouth	122	1.24	0.77	to	1.72	1.16
Rochester	171	1.21	0.81	to	1.61	1.23
Wolfeboro	81	0.99	0.45	to	1.52	0.10
Statewide	3,556	0.96	0.89	to	1.03	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester Surround	158	0.94	0.62	to	1.25	0.16
Manchester City	381	1.25	0.98	to	1.52	2.09
Manchester HSA	539	1.14	0.93	to	1.35	1.67
Nashua Surround	173	0.64	0.44	to	0.85	3.00
Nashua City	251	1.03	0.75	to	1.30	0.47
Nashua HSA	424	0.83	0.66	to	1.00	1.56

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Incidence of Prostrate Cancer

(Shading and **Bold** Discussed Below)

Prostate Cancer Incidence Rate per 1,000 Males Ages 25+

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Berlin	74	2.02	0.85	to	3.19	0.04
Claremont	56	1.28	0.43	to	2.12	1.66
Colebrook	16	**				
Concord	327	1.89	1.43	to	2.35	0.46
Conway (North Conway)	55	1.58	0.52	to	2.65	0.76
Derry	155	1.54	1.03	to	2.05	1.76
Dover	181	2.25	1.53	to	2.97	0.70
Exeter	249	1.96	1.43	to	2.49	0.13
Franklin	53	2.76	1.07	to	4.45	0.89
Haverhill (Woodsville)	32	2.57	0.31	to	4.82	0.50
Keene	213	1.95	1.32	to	2.58	0.14
Laconia	215	2.06	1.40	to	2.72	0.20
Lancaster	27	1.48	0.04	to	2.91	0.71
Lebanon	141	1.80	1.09	to	2.50	0.55
Littleton	46	1.36	0.42	to	2.31	1.31
Manchester	499	2.26	1.84	to	2.69	1.25
Mass. Border Towns	197	2.37	1.68	to	3.06	1.06
Nashua	428	1.78	1.42	to	2.13	1.20
New London	57	2.98	1.22	to	4.74	1.10
Peterborough	100	1.97	1.10	to	2.84	0.06
Plymouth	33	1.49	0.30	to	2.68	0.83
Portsmouth	115	2.40	1.45	to	3.35	0.84
Rochester	158	2.38	1.57	to	3.19	0.93
Wolfeboro	115	2.81	1.50	to	4.12	1.22
Statewide	3,542	2.00	1.85	to	2.14	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Manchester City	335	2.38	1.84	to	2.91	1.39
Manchester Surround	164	2.06	1.39	to	2.74	0.20
Manchester HSA	499	2.26	1.84	to	2.69	1.25
Nashua City	244	2.13	1.56	to	2.70	0.47
Nashua Surround	184	1.45	1.00	to	1.90	2.38
Nashua HSA	428	1.78	1.42	to	2.13	1.20

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

** = N not large enough to calculate rate and interval

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Linguistically Isolated Households

Percentage of Linguistically Isolated Households, 1990

Healthcare Service Area	Total Households	Isolated Households	Percent
Berlin	7,368	469	6.4%
Claremont	7,824	80	1.0%
Colebrook	2,083	27	1.3%
Concord	40,720	319	0.8%
Conway (North Conway)	5,828	20	0.3%
Derry	17,455	120	0.7%
Dover	22,042	286	1.3%
Exeter	28,181	203	0.7%
Franklin	8,386	87	1.0%
Haverhill (Woodsville)	1,794	10	0.6%
Keene	20,232	101	0.5%
Laconia	19,342	186	1.0%
Lancaster	4,279	32	0.7%
Lebanon	14,519	99	0.7%
Littleton	5,695	83	1.5%
Manchester	64,440	2,036	3.2%
Mass. Border Towns	18,096	216	1.2%
Nashua	59,794	1,271	2.1%
New London	7,170	28	0.4%
Peterborough	12,203	139	1.1%
Plymouth	5,775	25	0.4%
Portsmouth	15,266	154	1.0%
Rochester	15,784	207	1.3%
Wolfeboro	9,667	31	0.3%
Statewide	413,943	6,229	1.5%

Area	Total Households	Isolated Households	Percent
Manchester City	45,544	1,875	4.1%
Manchester Surround	18,896	161	0.9%
Manchester HSA	64,440	2,036	3.2%
Nashua City	31,216	966	3.1%
Nashua Surround	28,578	305	1.1%
Nashua HSA	59,794	1,271	2.1%

Source: 1990 Census

New Hampshire Regional Health Profiles

Medicaid and Food Stamps – Adults

(Shading and **Bold** Discussed Below)

Adults (Age 19+) Receiving Medicaid / Food Stamps, 1997-1998

Healthcare Service Area *	N	Percent	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	483	3.7	37.0	33.8	to	40.2	9.85
Claremont	581	3.7	37.0	34.1	to	39.9	10.83
Colebrook	182	4.5	45.0	38.7	to	51.3	7.51
Concord	1,769	2.2	22.0	21.0	to	23.0	1.96
Conway (North Conway)	359	2.9	29.0	26.1	to	31.9	5.35
Derry	507	1.0	10.0	9.2	to	10.8	25.68
Dover	919	2.2	22.0	20.7	to	23.3	1.46
Exeter	1,001	1.6	16.0	15.0	to	17.0	10.02
Franklin	275	3.2	32.0	28.3	to	35.7	5.86
Haverhill (Woodsville)	291	6.6	66.0	58.8	to	73.2	12.25
Keene	1,067	2.4	24.0	22.6	to	25.4	4.22
Laconia	878	2.1	21.0	19.6	to	22.4	
Lancaster	219	3.5	35.0	30.5	to	39.5	6.17
Lebanon	623	1.8	18.0	16.6	to	19.4	4.26
Littleton	343	2.6	26.0	23.3	to	28.7	3.66
Manchester	3,187	2.8	28.0	27.1	to	28.9	14.51
Mass. Border Towns	453	1.0	10.0	9.1	to	10.9	23.45
Nashua	1,743	1.4	14.0	13.4	to	14.6	21.15
New London	83	0.8	8.0	6.1	to	9.9	13.68
Peterborough	372	1.6	16.0	14.4	to	17.6	6.29
Plymouth	136	1.3	13.0	11.0	to	15.0	7.76
Portsmouth	633	2.7	27.0	24.9	to	29.1	5.71
Rochester	746	2.3	23.0	20.6	to	25.4	1.62
Wolfeboro	381	2.7	27.0	25.3	to	28.7	6.73
Statewide	17,231	2.1	21.0	20.7	to	21.3	

Area *	N	Percent	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	2,471	3.4	34.0	32.7	to	35.3	19.69
Manchester Surround	716	1.7	17.2	16.0	to	18.4	5.97
Manchester HSA	3,187	2.8	28.0	27.1	to	28.9	14.51
Nashua City	1,180	2.0	20.0	18.9	to	21.1	1.75
Nashua Surround	563	0.9	8.6	7.9	to	9.3	34.66
Nashua HSA	1,743	1.4	14.0	13.4	to	14.6	21.15

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Medicaid and Food Stamps – Children

(Shading and **Bold** Discussed Below)

Children (Age < 19) Receiving Medicaid / Food Stamps, 1997-1998

Healthcare Service Area *	N	Percent	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Berlin	636	13.5	135	124.7	to	145.3	8.41
Claremont	911	15.0	150	140.6	to	159.4	12.31
Colebrook	244	16.6	166	146.0	to	186.0	7.34
Concord	2,755	8.7	87	83.7	to	90.3	2.40
Conway (North Conway)	719	15.9	159	147.9	to	170.1	11.98
Derry	1,118	5.2	52	48.9	to	55.1	24.62
Dover	1,466	8.2	82	77.4	to	86.6	3.81
Exeter	1,553	6.6	66	62.7	to	69.3	14.71
Franklin	529	15.8	158	145.1	to	170.9	10.14
Haverhill (Woodsville)	250	15.1	151	132.9	to	169.1	6.51
Keene	1,627	9.5	95	90.3	to	99.7	1.66
Laconia	1,901	12.0	120	114.7	to	125.3	10.73
Lancaster	427	18.7	187	170.2	to	203.8	11.19
Lebanon	1,100	8.3	83	77.8	to	88.2	3.00
Littleton	679	13.7	137	127.0	to	147.0	8.97
Manchester	5,173	11.3	113	109.9	to	116.1	14.07
Mass. Border Towns	944	5.3	53	49.6	to	56.4	21.65
Nashua	3,301	6.7	67	64.7	to	69.3	20.23
New London	220	5.6	56	47.8	to	64.2	8.41
Peterborough	716	7.2	72	66.5	to	77.5	6.79
Plymouth	400	9.5	95	84.8	to	105.2	0.77
Portsmouth	649	7.3	73	67.3	to	78.7	6.23
Rochester	1,848	14.7	147	136.8	to	157.2	10.80
Wolfeboro	741	14.5	145	138.5	to	151.5	16.35
Statewide	29,907	9.1	91	90.0	to	92.0	

Area *	N	Percent	Rate/1,000	Lower Confidence Level		Upper Confidence Level	Z-Test
Manchester City	4,633	15.8	158	153.6	to	162.4	29.96
Manchester Surround	540	3.4	34	31.0	to	37.0	37.71
Manchester HSA	5,173	11.3	113	109.9	to	116.1	14.07
Nashua City	2,290	9.8	98.0	94.0	to	102.0	3.43
Nashua Surround	1,011	4.0	39.5	37.0	to	42.0	40.21
Nashua HSA	3,301	6.7	67.0	64.7	to	69.3	20.23

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Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Perception of Access to Care

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 not "Extremely" or "Very" Confident in Access to Care

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	19.9%	2.70	14.6%	to	25.2%
Claremont	22.1%	4.23	13.8%	to	30.4%
Colebrook	28.1%	2.48	23.2%	to	33.0%
Concord	17.9%	1.88	14.2%	to	21.6%
Conway (North Conway)	21.7%	1.94	17.9%	to	25.5%
Derry	19.2%	4.07	11.2%	to	27.2%
Dover	17.6%	2.53	12.6%	to	22.5%
Exeter	13.8%	2.58	8.7%	to	18.8%
Franklin	20.0%	3.61	12.9%	to	27.1%
Haverhill (Woodsville)	19.7%	1.99	15.8%	to	23.6%
Keene	25.4%	3.35	18.9%	to	32.0%
Laconia	23.2%	3.68	16.0%	to	30.4%
Lancaster	26.5%	4.87	17.0%	to	36.1%
Lebanon	16.9%	2.10	12.8%	to	21.0%
Littleton	23.5%	1.81	20.0%	to	27.0%
Manchester	17.9%	1.73	14.5%	to	21.3%
Mass. Border Towns	16.6%	2.46	11.8%	to	21.5%
Nashua	19.4%	2.64	14.2%	to	24.6%
New London	13.9%	2.24	9.5%	to	18.3%
Peterborough	19.4%	2.60	14.3%	to	24.5%
Plymouth	16.7%	2.23	12.4%	to	21.1%
Portsmouth	21.5%	2.98	15.7%	to	27.4%
Rochester	18.5%	2.17	14.3%	to	22.8%
Wolfeboro	22.3%	1.97	18.5%	to	26.2%
Statewide	19.0%	0.72	17.6%	to	20.4%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Perception of Personal Health Status

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Reporting "Good," "Very Good," or "Excellent" Health

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	92.4%	1.10	90.2%	to	94.6%
Claremont	92.8%	1.07	90.7%	to	94.9%
Colebrook	90.1%	1.05	88.0%	to	92.2%
Concord	95.0%	0.84	93.4%	to	96.6%
Conway (North Conway)	93.5%	0.70	92.1%	to	94.9%
Derry	96.7%	0.59	95.5%	to	97.9%
Dover	94.5%	1.08	92.4%	to	96.6%
Exeter	97.2%	0.69	95.8%	to	98.6%
Franklin	93.7%	1.20	91.3%	to	96.1%
Haverhill (Woodsville)	94.4%	0.66	93.1%	to	95.7%
Keene	94.7%	1.04	92.7%	to	96.7%
Laconia	94.2%	0.90	92.4%	to	96.0%
Lancaster	93.9%	0.92	92.1%	to	95.7%
Lebanon	92.7%	3.22	86.4%	to	99.0%
Littleton	94.4%	0.56	93.3%	to	95.5%
Manchester	94.8%	0.60	93.6%	to	96.0%
Mass. Border Towns	95.7%	0.85	94.0%	to	97.4%
Nashua	95.9%	0.83	94.3%	to	97.5%
New London	96.8%	0.66	95.5%	to	98.1%
Peterborough	95.7%	0.75	94.2%	to	97.2%
Plymouth	96.0%	0.65	94.7%	to	97.3%
Portsmouth	95.6%	0.97	93.7%	to	97.5%
Rochester	84.9%	4.18	76.7%	to	93.1%
Wolfeboro	94.2%	0.72	92.8%	to	95.6%
Statewide	94.8%	0.31	94.2%	to	95.4%

* Areas that are both bold and shaded are significantly lower than the State rate at the 95% confidence level. Areas in bold only are significantly higher than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Percentage of Population by Age

State, city, and town population counts for New Hampshire have been obtained by applying the proportions from the 1995 New Hampshire Population Projections for Counties by Age and Sex to the 1995 Population Estimates of New Hampshire Cities and Towns; both of which were prepared by the New Hampshire Office of State Planning (OSP). The population figures for 1995 were chosen for use in calculating rates since this year represents the midpoint of the five years of study, 1993 through 1997. There were fourteen towns where, due to the presence of nursing homes or universities, it was determined that the age distribution was sufficiently different from that of the county. In these situations, the town-specific age/sex distributions from the 1990 United States Census Bureau were determined to be more representative, and therefore, were applied to the individual towns with the distributions for the remainder of the county adjusted accordingly. Since the town-specific age and sex population estimates are based on town-wide estimates applied to county level projections, it is assumed that there is an unknown amount of error in the individual components of the estimates. However, when combining towns together to construct HSAs, much of the variability in the town-specific estimates is assumed to be canceled.

Primary Care Access Data, 1993-1997

1995 Populations of Healthcare Service Areas Listed by Age Group

Healthcare Service Area	<1	1-14	15-17	18-24	25-44	45-64	65-74	75+	Total
Berlin	137	3,359	766	1,543	5,025	3,932	1,614	1,399	17,775
Claremont	250	4,369	928	1,890	6,348	4,799	1,764	1,536	21,884
Colebrook	60	1,028	238	480	1,564	1,224	502	435	5,531
Concord	1,416	22,511	4,613	10,687	35,392	23,062	6,965	6,513	111,159
Conway	200	3,273	678	1,342	4,826	3,848	1,394	1,203	16,764
Derry	1,185	15,452	3,005	6,635	24,841	15,854	3,749	2,881	73,602
Dover	679	10,754	2,070	11,042	17,930	10,735	3,479	2,784	59,473
Exeter	1,094	16,926	3,331	7,581	28,689	17,817	5,079	4,057	84,574
Franklin	138	2,411	500	1,033	3,735	2,539	767	712	11,835
Haverhill	53	1,197	260	487	1,864	1,197	506	512	6,076
Keene	612	11,690	2,497	6,938	17,568	13,295	4,473	4,037	61,110
Laconia	596	11,434	2,421	4,914	17,269	12,737	4,349	3,602	57,322
Lancaster	94	1,601	371	748	2,436	1,906	783	678	8,617
Lebanon	509	8,384	1,792	6,811	13,319	9,575	3,194	2,808	46,392
Littleton	169	3,597	732	1,406	5,589	4,030	1,355	1,202	18,080
Manchester	2,160	32,637	6,191	15,306	52,390	32,726	9,122	7,439	157,971
Manchester City*	1,517	20,930	4,147	9,798	33,843	20,988	5,919	4,793	101,935
Manchester Surrounding*	643	11,707	2,044	5,508	18,547	11,738	3,203	2,646	56,036
Mass. Border Towns	804	12,990	2,505	5,587	20,634	13,108	3,195	2,480	61,303
Nashua	2,562	34,910	6,933	16,382	56,585	35,091	9,896	8,015	170,374
Nashua City*	1,209	16,693	3,311	7,824	27,025	16,760	4,726	3,828	81,377
Nashua Surrounding*	1,353	18,217	3,622	8,558	29,560	18,331	5,170	4,187	88,997
New London	143	2,820	537	1,278	4,260	2,947	933	864	13,782
Peterborough	440	6,728	1,365	4,082	10,331	6,498	2,138	1,869	33,451
Plymouth	135	2,537	491	3,625	4,001	2,706	942	794	15,231
Portsmouth	370	6,460	1,267	2,764	10,621	7,049	1,912	1,460	31,903
Rochester	558	9,097	1,705	4,125	14,950	8,841	2,856	2,324	44,456
Wolfeboro	212	3,699	751	1,442	5,580	4,348	1,776	1,539	19,347
Statewide Total	14,576	229,864	45,947	118,128	365,747	239,864	72,743	61,143	1,148,012

* = Not included in Statewide total to avoid double counting.

Source: New Hampshire Office of State Planning

New Hampshire Regional Health Profiles

Population Employed in Firms of 10 or Fewer Employees

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Reporting Employment in a Firm With 10 or Fewer Employees

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	19.9%	2.84	14.3%	to	25.4%
Claremont	22.8%	2.89	17.1%	to	28.5%
Colebrook	32.9%	2.16	28.6%	to	37.1%
Concord	25.7%	1.93	21.9%	to	29.5%
Conway (North Conway)	35.4%	1.85	31.7%	to	39.0%
Derry	22.1%	2.12	17.9%	to	26.2%
Dover	17.1%	2.46	12.3%	to	21.9%
Exeter	20.0%	3.75	12.7%	to	27.4%
Franklin	20.4%	2.88	14.7%	to	26.0%
Haverhill (Woodsville)	33.0%	2.33	28.4%	to	37.5%
Keene	26.3%	3.43	19.5%	to	33.0%
Laconia	28.5%	2.04	24.5%	to	32.4%
Lancaster	25.2%	3.58	18.2%	to	32.2%
Lebanon	29.9%	4.60	20.9%	to	38.9%
Littleton	35.3%	2.71	30.0%	to	40.6%
Manchester	19.6%	1.68	16.3%	to	22.9%
Mass. Border Towns	18.0%	2.05	14.0%	to	22.0%
Nashua	21.8%	2.84	16.2%	to	27.3%
New London	34.1%	2.59	29.0%	to	39.1%
Peterborough	27.5%	2.33	22.9%	to	32.1%
Plymouth	26.7%	3.31	20.3%	to	33.2%
Portsmouth	28.7%	2.69	23.4%	to	34.0%
Rochester	25.4%	5.22	15.2%	to	35.6%
Wolfeboro	36.6%	2.67	31.3%	to	41.8%
Statewide	23.6%	0.77	22.1%	to	25.1%

* Areas in bold are significantly different than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the state confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population in Owner-Occupied Housing

Percentage of Population in Owner Occupied Housing, and Residents per Housing Unit, 1990

Healthcare Service Area	Total Persons	Total Housing Units	Persons in Owner Occupied Housing	Percent	Residents per Unit
Berlin	17,638.00	7,321	12,921	73.3%	2.4
Claremont	19,449.00	7,829	13,330	68.5%	2.5
Colebrook	5,181.00	2,083	3,958	76.4%	2.5
Concord	106,577.00	40,604	82,542	77.4%	2.6
Conway (North Conway)	13,967.00	5,850	10,396	74.4%	2.4
Derry	49,477.00	17,356	38,461	77.7%	2.9
Dover	55,980.00	22,096	36,516	65.2%	2.5
Exeter	75,049.00	28,120	58,866	78.4%	2.7
Franklin	21,949.00	8,325	16,292	74.2%	2.6
Haverhill (Woodsville)	4,616.00	1,847	3,616	78.3%	2.5
Keene	51,810.00	20,278	39,403	76.1%	2.6
Laconia	43,539.00	17,045	32,483	74.6%	2.6
Lancaster	11,235.00	4,304	8,888	79.1%	2.6
Lebanon	36,519.00	14,551	26,691	73.1%	2.5
Littleton	14,046.00	5,681	10,093	71.9%	2.5
Manchester	167,913.00	64,291	114,716	68.3%	2.6
Mass. Border Towns	50,401.00	18,165	40,896	81.1%	2.8
Nashua	162,229.00	59,764	118,919	73.3%	2.7
New London	18,580.00	7,276	15,103	81.3%	2.6
Peterborough	33,179.00	12,180	26,916	81.1%	2.7
Plymouth	14,960.00	5,755	10,512	70.3%	2.6
Portsmouth	37,229.00	15,293	20,930	56.2%	2.4
Rochester	42,159.00	15,774	32,141	76.2%	2.7
Wolfeboro	18,460.00	7,360	14,877	80.6%	2.5
Statewide	1,072,142.00	409,148	789,466	73.6%	2.6

Area	Total Persons	Total Housing Units	Persons in Owner Occupied Housing	Percent	Residents per Unit
Manchester City	111,101.00	45,549	63,136	56.8%	2.4
Manchester Surround	56,812.00	18,742	51,580	90.8%	3.0
Manchester HSA	167,913.00	64,291	114,716	68.3%	2.6
Nashua City	79,228.00	31,295	49,380	62.3%	2.5
Nashua Surround	83,001.00	28,469	69,539	83.8%	2.9
Nashua HSA	162,229.00	59,764	118,919	73.3%	2.7

Source: 1990 Census

New Hampshire Regional Health Profiles

Population With a Work Disability

Residents Ages 16 - 64 with a Work Disability and Not in the Labor Force, 1990

Healthcare Service Area	Total Residents	N	Percent
Berlin	10,906	657	6.0%
Claremont	12,079	543	4.5%
Colebrook	3,377	169	5.0%
Concord	70,383	1,778	2.5%
Conway (North Conway)	9,119	286	3.1%
Derry	33,441	611	1.8%
Dover	43,702	1,240	2.8%
Exeter	49,923	1,349	2.7%
Franklin	13,657	492	3.6%
Haverhill (Woodsville)	2,872	104	3.6%
Keene	35,276	883	2.5%
Laconia	27,745	927	3.3%
Lancaster	7,021	344	4.9%
Lebanon	27,362	624	2.3%
Littleton	8,950	309	3.5%
Manchester	113,633	3,474	3.1%
Mass. Border Towns	34,670	913	2.6%
Nashua	111,159	2,683	2.4%
New London	11,845	461	3.9%
Peterborough	21,886	498	2.3%
Plymouth	11,547	296	2.6%
Portsmouth	23,805	749	3.1%
Rochester	26,836	1,150	4.3%
Wolfeboro	11,211	544	4.9%
Statewide	722,405	21,084	2.9%

Area	Total Residents	N	Percent
Manchester City	75,631	2,779	3.7%
Manchester Surround	38,002	695	1.8%
Manchester HSA	113,633	3,474	3.1%
Nashua City	54,470	1,545	2.8%
Nashua Surround	56,689	1,138	2.0%
Nashua HSA	111,159	2,683	2.4%

Source: 1990 Census

New Hampshire Regional Health Profiles

Population With a Chronic Condition Lasting More than One Year

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Reporting a Chronic Condition Lasting One Year or More

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	4.3%	0.56	3.2%	to	5.4%
Claremont	7.3%	1.10	5.2%	to	9.5%
Colebrook	3.3%	0.65	2.1%	to	4.6%
Concord	6.8%	0.69	5.4%	to	8.1%
Conway (North Conway)	5.8%	0.71	4.4%	to	7.2%
Derry	6.0%	0.92	4.1%	to	7.8%
Dover	5.9%	1.08	3.8%	to	8.0%
Exeter	6.6%	1.12	4.4%	to	8.8%
Franklin	5.4%	0.83	3.8%	to	7.1%
Haverhill (Woodsville)	9.9%	1.08	7.7%	to	12.0%
Keene	4.1%	0.89	2.3%	to	5.8%
Laconia	6.5%	1.14	4.3%	to	8.7%
Lancaster	8.1%	1.42	5.3%	to	10.9%
Lebanon	5.5%	0.69	4.2%	to	6.9%
Littleton	6.6%	0.68	5.2%	to	7.9%
Manchester	4.1%	0.77	2.6%	to	5.6%
Mass. Border Towns	8.6%	1.58	5.5%	to	11.7%
Nashua	6.8%	0.82	5.2%	to	8.4%
New London	6.7%	0.72	5.3%	to	8.1%
Peterborough	6.4%	0.62	5.1%	to	7.6%
Plymouth	4.9%	0.87	3.1%	to	6.6%
Portsmouth	12.5%	3.81	5.0%	to	20.0%
Rochester	7.7%	1.01	5.7%	to	9.7%
Wolfeboro	4.3%	0.73	2.9%	to	5.8%
Statewide	5.9%	0.03	5.8%	to	5.9%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population With No Personal Transportation

Percentage of Population with no Personal Transportation Available, 1990

Healthcare Service Area	Total Housing Units	Housing Units Without Vehicle	Percent Without Vehicle
Berlin	3,096	974	31.5%
Claremont	3,459	877	25.4%
Colebrook	738	204	27.6%
Concord	13,233	2,260	17.1%
Conway (North Conway)	2,058	322	15.6%
Derry	17,033	481	2.8%
Dover	10,087	1,401	13.9%
Exeter	8,080	1,177	14.6%
Franklin	3,059	667	21.8%
Haverhill (Woodsville)	608	165	27.1%
Keene	7,019	1,436	20.5%
Laconia	5,589	983	17.6%
Lancaster	1,316	371	28.2%
Lebanon	5,212	938	18.0%
Littleton	2,210	443	20.0%
Manchester	29,598	5,637	19.0%
Mass. Border Towns	4,634	560	12.1%
Nashua	21,433	3,190	14.9%
New London	1,901	447	23.5%
Peterborough	3,237	485	15.0%
Plymouth	2,165	353	16.3%
Portsmouth	7,875	1,105	14.0%
Rochester	4,953	988	19.9%
Wolfeboro	1,678	323	19.2%
Statewide	160,271	25,787	16.1%

Area	Total Housing Units	Housing Units Without Vehicle	Percent Without Vehicle
Manchester City	27,301	5,241	19.2%
Manchester Surround	2,297	396	17.2%
Manchester HSA	29,598	5,637	19.0%
Nashua City	15,285	2,581	16.9%
Nashua Surround	6,148	609	9.9%
Nashua HSA	21,433	3,190	14.9%

Source: 1990 Census

New Hampshire Regional Health Profiles

Population With No Usual Source of Medical Care

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Reporting No Usual Source of Medical Care

Healthy New Hampshire 2010 Target: 96% of population will have a usual source of health care

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	6.7%	1.24	4.2%	to	9.1%
Claremont	8.5%	1.45	5.7%	to	11.3%
Colebrook	7.7%	1.14	5.4%	to	9.9%
Concord	5.2%	0.93	3.4%	to	7.1%
Conway (North Conway)	9.7%	1.24	7.2%	to	12.1%
Derry	6.0%	1.17	3.7%	to	8.3%
Dover	5.3%	1.10	3.1%	to	7.4%
Exeter	6.9%	1.64	3.7%	to	10.1%
Franklin	7.0%	1.20	4.6%	to	9.4%
Haverhill (Woodsville)	7.1%	1.01	5.1%	to	9.1%
Keene	5.1%	1.35	2.4%	to	7.7%
Laconia	6.1%	0.94	4.2%	to	7.9%
Lancaster	6.8%	1.18	4.4%	to	9.1%
Lebanon	5.9%	0.93	4.0%	to	7.7%
Littleton	7.5%	0.88	5.7%	to	9.2%
Manchester	8.1%	1.02	6.1%	to	10.1%
Mass. Border Towns	8.6%	1.58	5.5%	to	11.7%
Nashua	6.3%	1.19	4.0%	to	8.7%
New London	7.3%	1.38	4.6%	to	10.0%
Peterborough	8.4%	2.17	4.2%	to	12.7%
Plymouth	8.0%	1.22	5.6%	to	10.4%
Portsmouth	11.5%	1.99	7.6%	to	15.4%
Rochester	6.8%	1.01	4.8%	to	8.8%
Wolfeboro	10.1%	1.10	7.9%	to	12.3%
Statewide	6.9%	0.34	6.3%	to	7.6%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population Without a Dental Visit in the Prior Year

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Without a Dental Visit

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	22.1%	2.27	17.7%	to	26.6%
Claremont	33.4%	3.62	26.3%	to	40.5%
Colebrook	32.1%	2.02	28.1%	to	36.0%
Concord	21.1%	1.58	18.0%	to	24.1%
Conway (North Conway)	28.0%	1.64	24.8%	to	31.2%
Derry	18.1%	1.80	14.5%	to	21.6%
Dover	19.2%	2.25	14.8%	to	23.6%
Exeter	17.0%	2.32	12.5%	to	21.6%
Franklin	33.2%	3.97	25.4%	to	41.0%
Haverhill (Woodsville)	32.0%	2.77	26.6%	to	37.4%
Keene	20.4%	2.30	15.9%	to	24.9%
Laconia	26.0%	3.26	19.6%	to	32.4%
Lancaster	27.9%	2.87	22.2%	to	33.5%
Lebanon	20.5%	1.76	17.0%	to	23.9%
Littleton	26.0%	1.55	23.0%	to	29.1%
Manchester	20.9%	1.51	18.0%	to	23.9%
Mass. Border Towns	20.9%	2.05	16.9%	to	24.9%
Nashua	22.2%	2.21	17.9%	to	26.6%
New London	19.0%	2.08	14.9%	to	23.1%
Peterborough	20.1%	1.84	16.5%	to	23.7%
Plymouth	24.3%	2.43	19.5%	to	29.0%
Portsmouth	23.2%	4.43	14.5%	to	31.9%
Rochester	30.5%	3.47	23.6%	to	37.3%
Wolfeboro	26.5%	1.65	23.3%	to	29.7%
Statewide	21.9%	0.60	20.8%	to	23.1%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population Without a Physician Visit in the Prior Year

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Without a Physician Visit

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	12.8%	1.55	9.8%	to	15.8%
Claremont	17.2%	3.95	9.4%	to	24.9%
Colebrook	15.6%	1.36	12.9%	to	18.2%
Concord	13.1%	1.16	10.9%	to	15.4%
Conway (North Conway)	13.5%	1.20	11.1%	to	15.8%
Derry	10.3%	1.27	7.8%	to	12.7%
Dover	17.3%	5.09	7.4%	to	27.3%
Exeter	10.7%	1.73	7.3%	to	14.1%
Franklin	11.8%	1.55	8.8%	to	14.9%
Haverhill (Woodsville)	13.4%	1.21	11.0%	to	15.8%
Keene	8.5%	1.41	5.8%	to	11.3%
Laconia	10.2%	1.13	8.0%	to	12.4%
Lancaster	16.0%	3.01	10.1%	to	21.9%
Lebanon	10.7%	1.16	8.4%	to	13.0%
Littleton	13.9%	0.98	11.9%	to	15.8%
Manchester	10.8%	0.98	8.8%	to	12.7%
Mass. Border Towns	9.7%	1.26	7.3%	to	12.2%
Nashua	11.5%	1.47	8.6%	to	14.4%
New London	10.7%	1.47	7.8%	to	13.6%
Peterborough	14.6%	2.44	9.8%	to	19.4%
Plymouth	10.9%	1.35	8.3%	to	13.6%
Portsmouth	9.6%	1.46	6.7%	to	12.5%
Rochester	10.7%	1.17	8.4%	to	13.0%
Wolfeboro	15.0%	1.97	11.2%	to	18.9%
Statewide	11.7%	0.46	10.8%	to	12.6%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population Without Dental Coverage

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Without Dental Coverage

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	26.9%	3.01	21.0%	to	32.8%
Claremont	39.6%	4.39	31.0%	to	48.2%
Colebrook	55.4%	2.37	50.7%	to	60.0%
Concord	24.4%	2.01	20.5%	to	28.4%
Conway (North Conway)	39.3%	2.03	35.4%	to	43.3%
Derry	18.1%	2.08	14.0%	to	22.1%
Dover	23.3%	2.77	17.9%	to	28.7%
Exeter	22.9%	3.37	16.2%	to	29.5%
Franklin	28.3%	4.17	20.1%	to	36.5%
Haverhill (Woodsville)	43.0%	2.56	38.0%	to	48.0%
Keene	27.2%	3.20	20.9%	to	33.4%
Laconia	34.5%	4.41	25.9%	to	43.2%
Lancaster	34.4%	3.61	27.3%	to	41.5%
Lebanon	27.8%	2.41	23.1%	to	32.6%
Littleton	39.3%	2.30	34.8%	to	43.8%
Manchester	22.2%	1.77	18.8%	to	25.7%
Mass. Border Towns	21.4%	2.48	16.5%	to	26.2%
Nashua	22.3%	2.60	17.2%	to	27.4%
New London	26.3%	2.59	21.2%	to	31.3%
Peterborough	27.0%	2.41	22.3%	to	31.7%
Plymouth	33.7%	3.87	26.2%	to	41.3%
Portsmouth	34.1%	4.42	25.4%	to	42.7%
Rochester	26.5%	3.73	19.2%	to	33.8%
Wolfeboro	38.7%	2.71	33.4%	to	44.0%
Statewide	25.7%	0.74	24.2%	to	27.1%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population Without Health Insurance

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Without Health Insurance

Healthy New Hampshire 2010 Target: 100% of the population will have health insurance

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	10.1%	1.67	6.9%	to	13.4%
Claremont	21.6%	4.96	11.8%	to	31.3%
Colebrook	13.9%	1.55	10.8%	to	16.9%
Concord	8.3%	1.24	5.8%	to	10.7%
Conway (North Conway)	14.5%	1.41	11.7%	to	17.2%
Derry	6.2%	1.22	3.8%	to	8.6%
Dover	7.4%	1.40	4.6%	to	10.1%
Exeter	5.0%	1.29	2.5%	to	7.5%
Franklin	11.1%	1.61	8.0%	to	14.3%
Haverhill (Woodsville)	18.0%	1.76	14.6%	to	21.5%
Keene	7.2%	1.54	4.1%	to	10.2%
Laconia	10.8%	1.49	7.8%	to	13.7%
Lancaster	10.7%	1.76	7.3%	to	14.1%
Lebanon	7.7%	1.14	5.4%	to	9.9%
Littleton	18.1%	1.44	15.3%	to	20.9%
Manchester	9.6%	1.20	7.2%	to	11.9%
Mass Border Towns	7.5%	1.50	4.5%	to	10.4%
Nashua	7.9%	1.53	4.9%	to	10.8%
New London	10.5%	1.60	7.4%	to	13.6%
Peterborough	13.4%	2.31	8.9%	to	17.9%
Plymouth	12.7%	1.69	9.4%	to	16.0%
Portsmouth	14.8%	4.77	5.4%	to	24.1%
Rochester	12.0%	1.64	8.8%	to	15.2%
Wolfeboro	16.6%	1.62	13.4%	to	19.7%
Statewide	9.3%	0.43	8.5%	to	10.1%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Population Without Health Insurance for Part of Prior Year

(Shading and **Bold** Discussed Below)

Percentage of Population Under Age 65 Reporting a Period Without Health Insurance in the Past Year

Healthcare Service Area*	Percent	Std Error	Lower Confidence Level		Upper Confidence Level
Berlin	13.1%	1.96	9.2%	to	16.9%
Claremont	25.1%	4.81	15.7%	to	34.5%
Colebrook	17.1%	1.74	13.7%	to	20.5%
Concord	10.3%	1.39	7.6%	to	13.0%
Conway (North Conway)	16.4%	1.48	13.5%	to	19.3%
Derry	7.9%	1.39	5.1%	to	10.6%
Dover	10.2%	1.72	6.8%	to	13.6%
Exeter	7.2%	1.59	4.1%	to	10.3%
Franklin	13.6%	1.87	10.0%	to	17.3%
Haverhill (Woodsville)	21.0%	1.87	17.3%	to	24.7%
Keene	11.4%	1.98	7.5%	to	15.3%
Laconia	13.5%	1.68	10.2%	to	16.8%
Lancaster	12.2%	1.90	8.5%	to	15.9%
Lebanon	8.9%	1.23	6.4%	to	11.3%
Littleton	19.9%	1.52	16.9%	to	22.8%
Manchester	10.6%	1.26	8.1%	to	13.0%
Mass. Border Towns	9.4%	1.64	6.2%	to	12.6%
Nashua	9.6%	1.75	6.1%	to	13.0%
New London	12.3%	1.77	8.9%	to	15.8%
Peterborough	15.3%	2.35	10.7%	to	19.9%
Plymouth	15.4%	1.92	11.6%	to	19.1%
Portsmouth	18.9%	4.70	9.7%	to	28.1%
Rochester	15.0%	1.80	11.4%	to	18.5%
Wolfeboro	19.4%	1.75	16.0%	to	22.8%
Statewide	11.4%	0.48	10.5%	to	12.4%

* Areas that are both bold and shaded are significantly higher than the State rate at the 95% confidence level. Areas in bold only are significantly lower than the State rate at the 95% confidence level, I.E. the range between the upper and lower confidence interval for an area is higher than or lower than the range for the State confidence interval.

Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey.

New Hampshire Regional Health Profiles

Premature Deaths

(Shading and **Bold** Discussed Below)

Premature Deaths per 1,000 Ages 18 - 64

Healthcare Service Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Berlin	184	2.8	1.8	to	3.8	0.28
Claremont	237	2.9	2.0	to	3.8	0.54
Colebrook	72	3.5	1.4	to	5.5	0.82
Concord	910	2.2	1.9	to	2.6	2.27
Conway (North Conway)	172	2.7	1.7	to	3.7	0.09
Derry	462	1.6	1.3	to	2.0	5.29
Dover	440	2.2	1.8	to	2.7	1.69
Exeter	677	2.1	1.7	to	2.5	2.57
Franklin	114	2.5	1.4	to	3.7	0.11
Haverhill (Woodsville)	55	2.6	0.9	to	4.3	0.00
Keene	474	2.1	1.6	to	2.5	2.34
Laconia	539	2.4	1.9	to	3.0	0.63
Lancaster	87	2.7	1.2	to	4.1	0.07
Lebanon	362	2.1	1.6	to	2.7	1.79
Littleton	216	3.1	2.1	to	4.1	0.89
Manchester	1,324	2.2	2.0	to	2.5	2.49
Mass. Border Towns	531	2.3	1.8	to	2.7	1.48
Nashua	1,281	2.0	1.8	to	2.3	4.36
New London	116	2.6	1.4	to	3.8	0.03
Peterborough	243	2.1	1.4	to	2.7	1.78
Plymouth	100	2.1	1.2	to	2.9	1.22
Portsmouth	262	2.1	1.5	to	2.7	1.63
Rochester	406	2.5	1.9	to	3.1	0.33
Wolfeboro	192	2.6	1.7	to	3.5	0.06
Statewide	9,465	2.6	2.5	to	2.7	

Area*	N	Rate/1,000	Lower Confidence Level		Upper Confidence level	Z-Test
Manchester City	914	2.4	2.0	to	2.8	1.05
Manchester Surround	410	1.9	1.5	to	2.4	2.89
Manchester HSA	1,324	2.2	2.0	to	2.5	2.49
Nashua City	695	2.3	1.9	to	2.7	1.54
Nashua Surround	586	1.8	1.4	to	2.1	4.77
Nashua HSA	1,281	2.0	1.8	to	2.3	4.36

* Areas in bold and shaded are significantly higher than the State rate based upon the absolute value z-test score.

Areas in bold only are significantly lower than the State rate.

If the absolute value z-test score exceeds 1.96, it can be concluded that the area rate differs significantly at the 95% confidence level from the standard State rate to which it is compared. If the absolute value z-test score exceed 2.58, it is significantly different at the 99% confidence level.

Source: NHDHHS - OCPH, Primary Care Access Data Report: Assessing New Hampshire's Communities, 1993-1997.

New Hampshire Regional Health Profiles

Single Parent Households With Children – Number

Households with Children and a Single Parent, 1990

Healthcare Service Area	Households with Children	Female Single Parent Household	Male Single Parent Household	Single Parent Households
Berlin	2,339	397	67	464
Claremont	2,689	467	179	646
Colebrook	718	112	33	145
Concord	15,161	1,831	680	2,511
Conway (North Conway)	1,782	299	82	381
Derry	7,848	760	182	942
Dover	6,867	1,253	253	1,506
Exeter	10,297	1,133	323	1,456
Franklin	3,152	479	180	659
Haverhill (Woodsville)	579	91	21	112
Keene	6,931	1,069	308	1,377
Laconia	6,445	944	296	1,240
Lancaster	1,506	207	64	271
Lebanon	4,771	570	246	816
Littleton	1,913	288	136	424
Manchester	23,083	3,277	899	4,176
Mass. Border Towns	6,422	594	226	820
Nashua	23,005	2,674	723	3,397
New London	2,386	296	153	449
Peterborough	4,662	495	168	663
Plymouth	1,873	254	74	328
Portsmouth	4,505	664	182	846
Rochester	5,956	918	253	1,171
Wolfeboro	2,943	349	34	383
Statewide	147,833	19,421	5,762	25,183

Area	Households with Children	Female Single Parent Household	Male Single Parent Household	Single Parent Households
Manchester City	14,238	2,681	702	3,383
Manchester Surround	8,845	596	197	793
Manchester HSA	23,083	3,277	899	4,176
Nashua City	10,340	1,561	430	1,991
Nashua Surround	12,665	1,113	293	1,406
Nashua HSA	23,005	2,674	723	3,397

Source: 1990 Census

New Hampshire Regional Health Profiles

Single Parent Households With Children – Percent

Percentage of Households with Children and a Single Parent, 1990

Healthcare Service Area	Female Single Parent Household	Male Single Parent Household	Single Parent Household
Berlin	17.0%	2.9%	19.8%
Claremont	17.4%	6.7%	24.0%
Colebrook	15.6%	4.6%	20.2%
Concord	12.1%	4.5%	16.6%
Conway (North Conway)	16.8%	4.6%	21.4%
Derry	9.7%	2.3%	12.0%
Dover	18.2%	3.7%	21.9%
Exeter	11.0%	3.1%	14.1%
Franklin	15.2%	5.7%	20.9%
Haverhill (Woodsville)	15.7%	3.6%	19.3%
Keene	15.4%	4.4%	19.9%
Laconia	14.6%	4.6%	19.2%
Lancaster	13.7%	4.2%	18.0%
Lebanon	11.9%	5.2%	17.1%
Littleton	15.1%	7.1%	22.2%
Manchester	14.2%	3.9%	18.1%
Mass. Border Towns	9.2%	3.5%	12.8%
Nashua	11.6%	3.1%	14.8%
New London	12.4%	6.4%	18.8%
Peterborough	10.6%	3.6%	14.2%
Plymouth	13.6%	4.0%	17.5%
Portsmouth	14.7%	4.0%	18.8%
Rochester	15.4%	4.2%	19.7%
Wolfeboro	11.9%	1.2%	13.0%
Statewide	13.1%	3.9%	17.0%

Area	Female Single Parent Household	Male Single Parent Household	Single Parent Household
Manchester City	18.8%	4.9%	23.8%
Manchester Surround	6.7%	2.2%	9.0%
Manchester HSA	14.2%	3.9%	18.1%
Nashua City	15.1%	4.2%	19.3%
Nashua Surround	8.8%	2.3%	11.1%
Nashua HSA	11.6%	3.1%	14.8%

Source: 1990 Census

New Hampshire Regional Health Profiles

Single Person Households

Percentage of Single Person Households, 1990

Healthcare Service Area	Total Households	One-Person Households	Percent
Berlin	7,368	1,972	26.8%
Claremont	7,824	1,985	25.4%
Colebrook	2,083	533	25.6%
Concord	40,720	8,888	21.8%
Conway (North Conway)	5,828	1,565	26.9%
Derry	17,455	2,903	16.6%
Dover	22,042	5,067	23.0%
Exeter	28,181	5,608	19.9%
Franklin	8,386	1,995	23.8%
Haverhill (Woodsville)	1,794	461	25.7%
Keene	20,232	4,590	22.7%
Laconia	19,342	4,533	23.4%
Lancaster	4,279	964	22.5%
Lebanon	14,519	3,504	24.1%
Littleton	5,695	1,425	25.0%
Manchester	64,440	15,018	23.3%
Mass. Border Towns	18,096	3,367	18.6%
Nashua	59,794	11,763	19.7%
New London	7,170	1,539	21.5%
Peterborough	12,203	2,391	19.6%
Plymouth	5,775	1,197	20.7%
Portsmouth	15,266	4,074	26.7%
Rochester	15,784	3,192	20.2%
Wolfeboro	9,667	2,307	23.9%
Statewide	413,943	90,841	21.9%

Area	Total Households	One-Person Households	Percent
Manchester City	45,544	12,671	27.8%
Manchester Surround	18,896	2,347	12.4%
Manchester HSA	64,440	15,018	23.3%
Nashua City	31,216	7,731	24.8%
Nashua Surround	28,578	4,032	14.1%
Nashua HSA	59,794	11,763	19.7%

Source: 1990 Census

New Hampshire Regional Health Profiles

Unemployment Rate

Benchmarked Unemployment Rate, 1999

Healthcare Service Area	Ann. Avg. Lab. Force	Unemployed	Unemployment Rate
Berlin	8,156	343	4.2%
Claremont	11,523	363	3.2%
Colebrook	2,824	119	4.2%
Concord	68,709	1,437	2.1%
Conway (North Conway)	10,329	256	2.5%
Derry	45,758	1,632	3.6%
Dover	32,559	743	2.3%
Exeter	50,162	1,457	2.9%
Franklin	6,483	147	2.3%
Haverhill (Woodsville)	3,411	89	2.6%
Keene	32,899	845	2.6%
Laconia	32,620	746	2.3%
Lancaster	3,763	159	4.2%
Lebanon	26,702	389	1.5%
Littleton	10,472	315	3.0%
Manchester	92,055	2,187	2.4%
Mass. Border Towns	39,106	1,842	4.7%
Nashua	102,084	2,938	2.9%
New London	7,499	122	1.6%
Peterborough	18,042	509	2.8%
Plymouth	8,322	180	2.2%
Portsmouth	18,007	346	1.9%
Rochester	22,856	600	2.6%
Wolfeboro	10,623	283	2.7%
Statewide	664,964	18,047	2.7%

Source: NH Bureau of Labor Statistics